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BRASS ALUMINIUM
Extruding And Shaping Your World

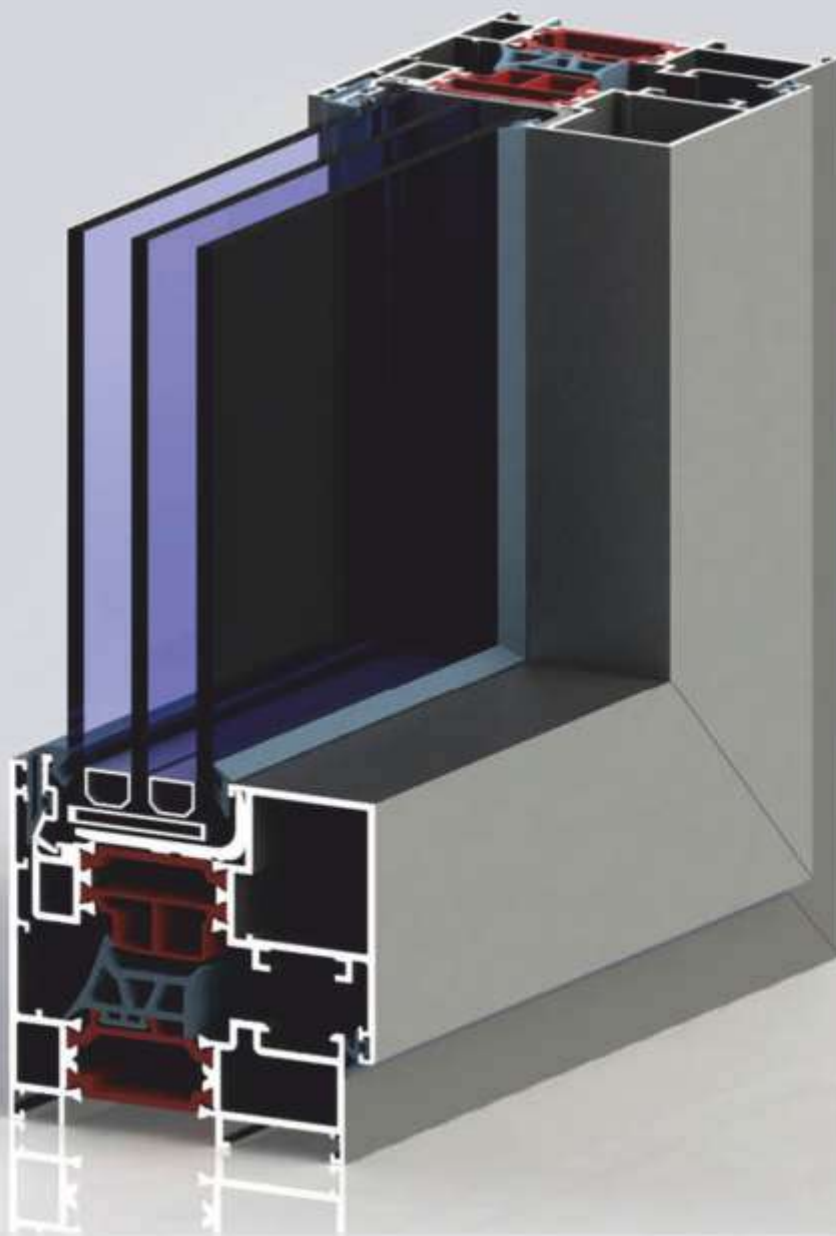
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Thermal Break

Hinged Door & Window

Hidden Vent window

- Product code: HT78
- Frame width : 78 mm
- Sash width : 85 mm
- Polyamide size : 34 mm
- Wall thickness : 1.8 mm
- Appearance : Flat and smooth from the outside and inside
- Type of corner fixture : Riveted
- Thickness of glass : 30 to 54 mm
- EPDM identification and sealing gaskets
- Possibility to install European fittings
- Type of opening : Hidden Vent - Turn - Tilt and Turn - Tilt and Slide - French



Test Certificate- HT 78

Norms Applied : TS EN 14351-1+A1, TS EN 1026 , TS EN 1027 , TS4644 EN 12211

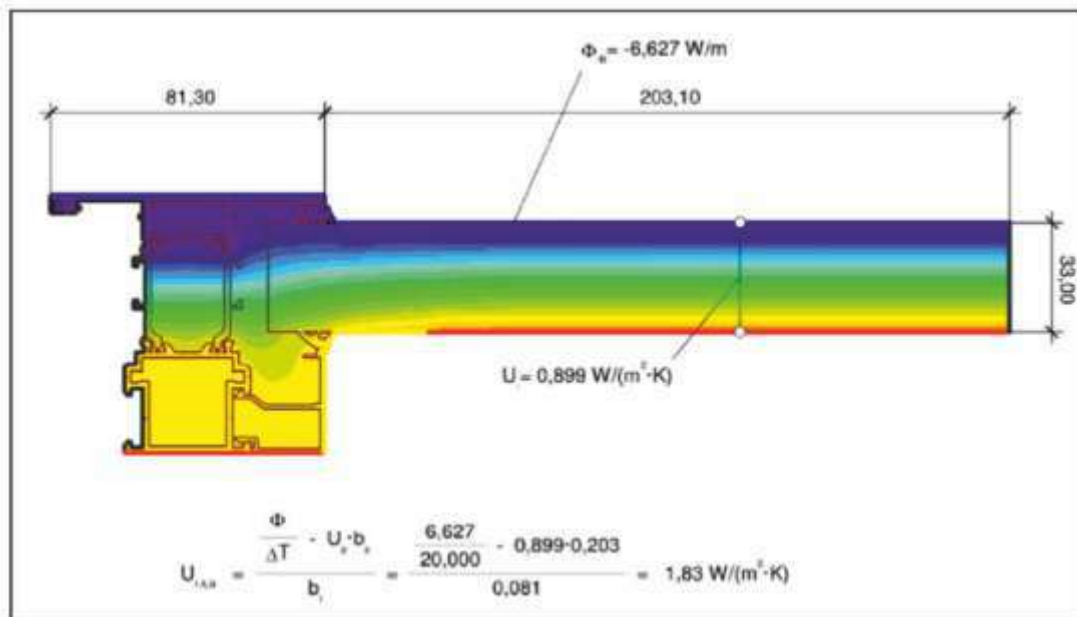
Results:

TS EN 12207 Air Permeability : Class4 (600Pa)

TS EN 12208 Watertightness : Class9A (600Pa)

TS EN 12210 Resistance to Winde Load : ClassC3 (1200Pa)

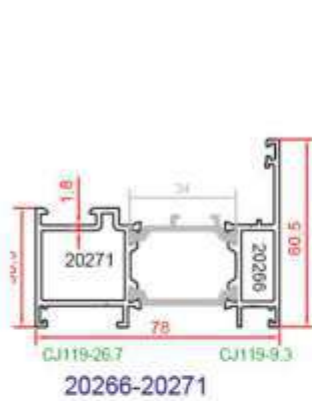
TS EN 12210 Resistance to Safty Load : OK (1800Pa)



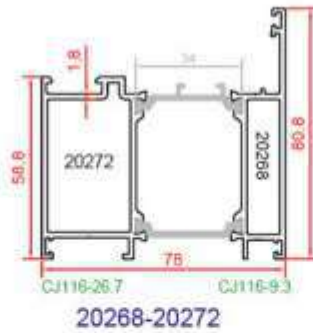
If value can be cahnage according to the glass Ug value

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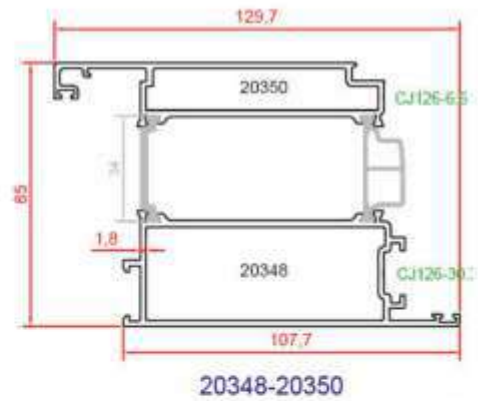
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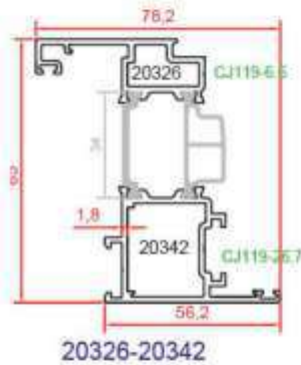
frame profile
1.714 kg/m
 $J_x=43 \text{ cm}^4$
 $J_y=12 \text{ cm}^4$



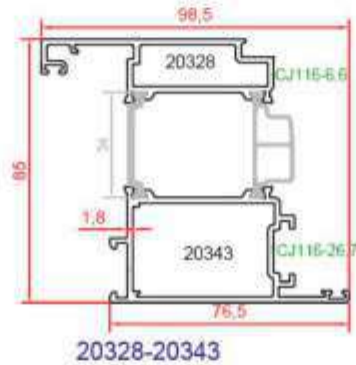
frame profile
2.125 kg/m
 $J_x=56 \text{ cm}^4$
 $J_y=34 \text{ cm}^4$



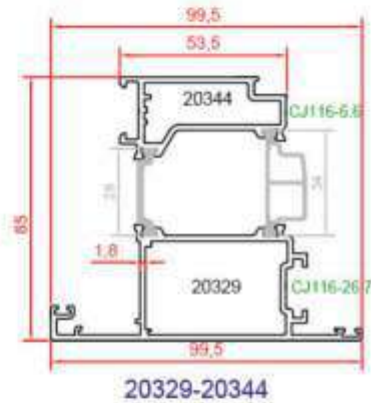
inward opening sash
3.157 kg/m



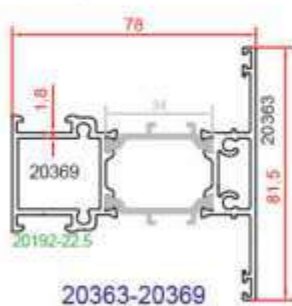
sash profile
1.977 kg/m
 $J_x=62 \text{ cm}^4$
 $J_y=19 \text{ cm}^4$



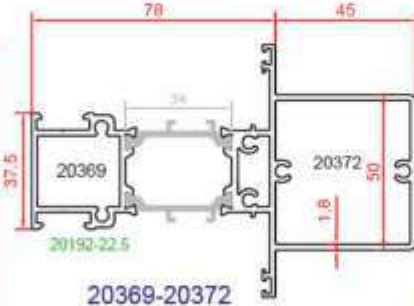
inward opening sash
2.401 kg/m
 $J_x=77 \text{ cm}^4$
 $J_y=47 \text{ cm}^4$



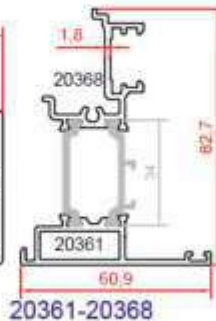
outward opening sash
2.410 kg/m
 $J_x=75 \text{ cm}^4$
 $J_y=47 \text{ cm}^4$



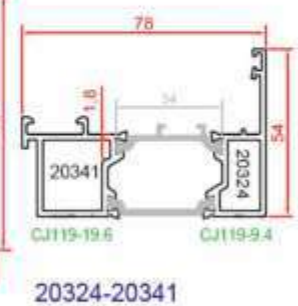
T profile
1.975 kg/m
 $J_x=51 \text{ cm}^4$
 $J_y=18 \text{ cm}^4$



Supported T profile
2.761 kg/m
 $J_x=132 \text{ cm}^4$
 $J_y=29 \text{ cm}^4$



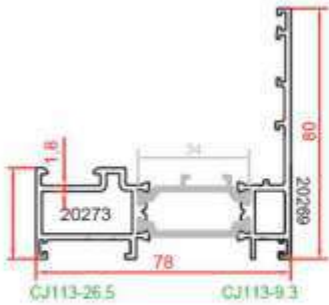
double sash adaptor
1.513 kg/m



outward opening adaptor
1.563 kg/m

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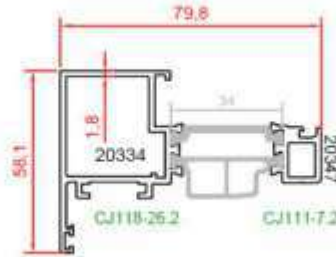
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20269-20273

frame profile

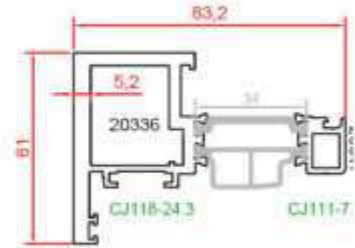
1.719 kg/m
 $J_x=47 \text{ cm}^4$
 $J_y=20 \text{ cm}^4$



20334-20347

sash profile

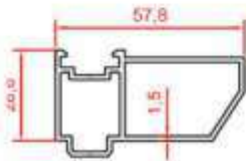
1.594 kg/m
 $J_x=37 \text{ cm}^4$
 $J_y=8 \text{ cm}^4$



20336-20347

sash profile

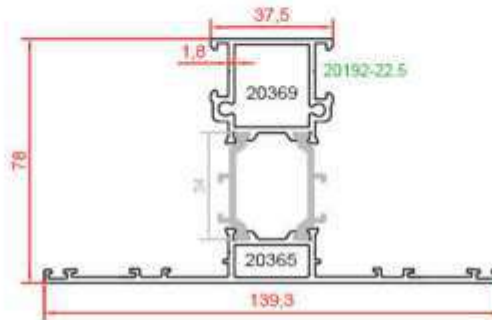
2.631 kg/m
 $J_x=64 \text{ cm}^4$
 $J_y=20.8 \text{ cm}^4$



20371

adapter profile

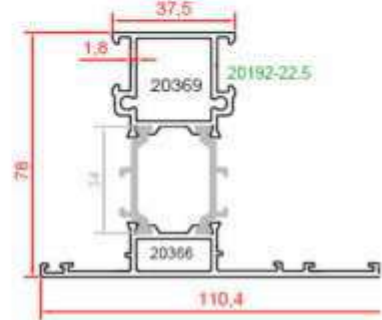
0.771 kg/m



20365-20369

transom - mullion profile

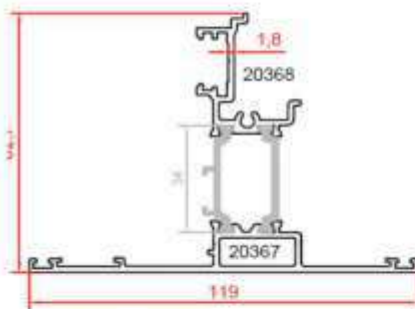
2.268 kg/m
 $J_x=63 \text{ cm}^4$
 $J_y=57 \text{ cm}^4$



20366-20369

transom - mullion profile

2.072 kg/m
 $J_x=55 \text{ cm}^4$
 $J_y=37 \text{ cm}^4$



20367-20368

double sash adaptor

1.851 kg/m
 $J_x=44 \text{ cm}^4$
 $J_y=26 \text{ cm}^4$



20181

adapter profile

0.381 kg/m



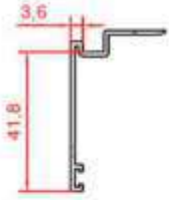
20124

galazing bid profile

0.165 kg/m

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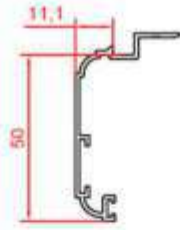
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20091

border profile

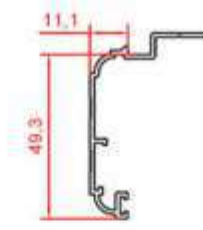
0.328 kg/m



20097

border profile

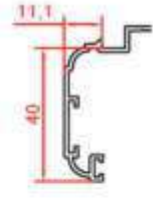
0.241 kg/m



20094

border profile

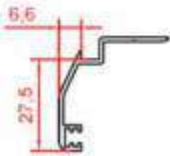
0.416 kg/m



20098

border prof

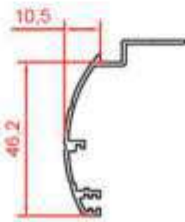
0.373 kg/m



20096

border profile

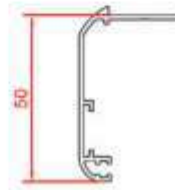
0.274 kg/m



20095

border profile

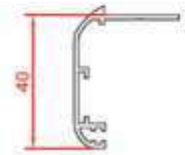
0.379 kg/m



20092

border profile

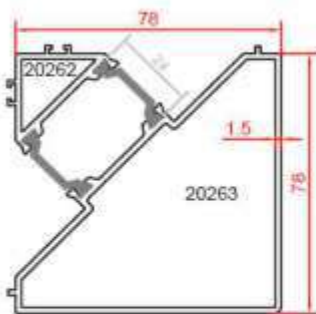
0.398 kg/m



20093

border prof

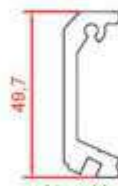
0.361 kg/m



20262-20263

90 corner adapter

2.259 kg/m

 $J_x=58.7 \text{ cm}^4$ $J_y=51.8 \text{ cm}^4$ 

20192

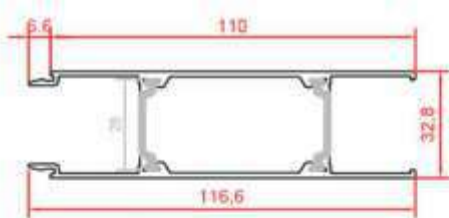
T joint

0.92 kg/m

cut lenght .22.5 mm

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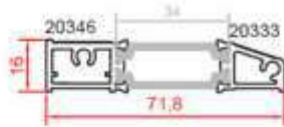
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20370-20370

thermal break facade

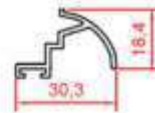
1.598 kg/m



20333-20346

threshold profile

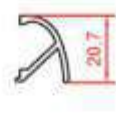
0.971 kg/m



20176

Raindrop profile

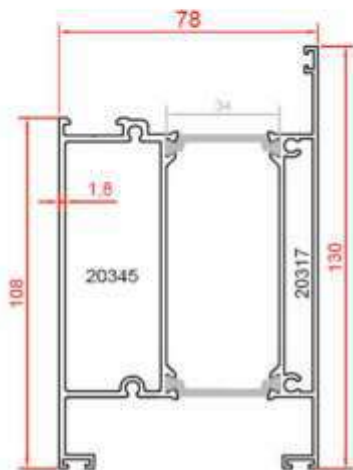
0.278 kg/m



20147

raindrop profile

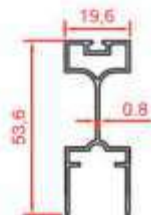
0.268 kg/m



20317-20345

bottom plate profile

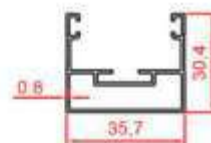
2.937 kg/m

Jx=133 cm⁴Jy=90 cm⁴

20193

fly screen sash pr

0.380 kg/m



20194

flyscreen frame pr

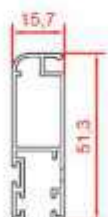
0.360 kg/m



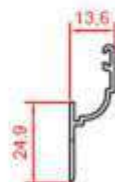
20150

Rod profile

0.182 kg/m

CJ119-13
20144*fly screen profile*

0.501 kg/m



20146

fly screen rail profile

0.231 kg/m



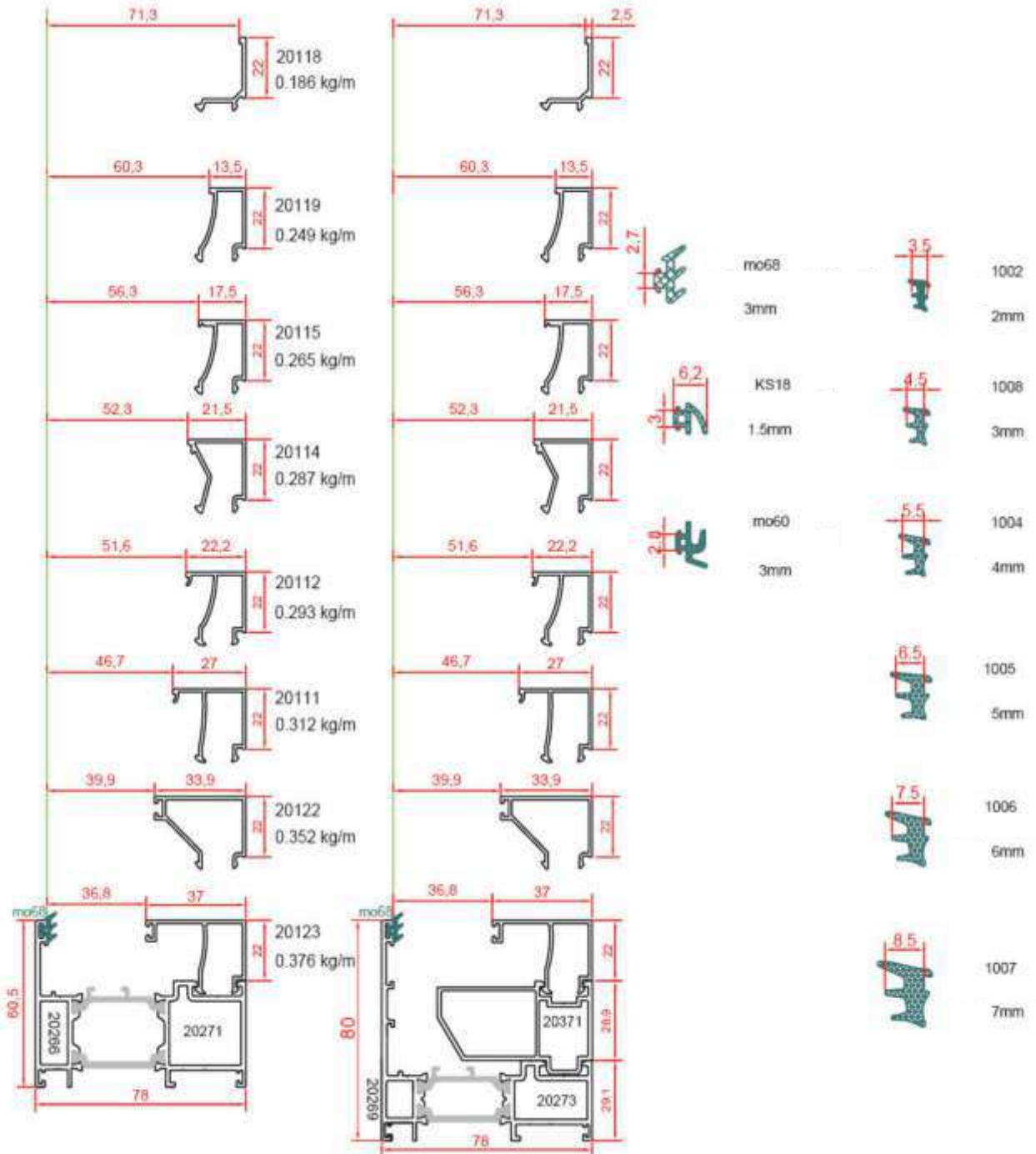
20141

adjoining for fly screen

0.149 kg/m

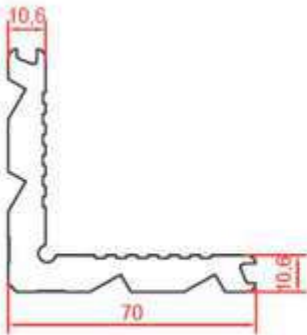
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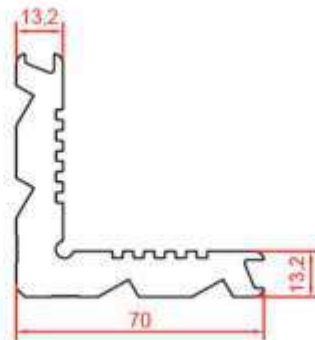
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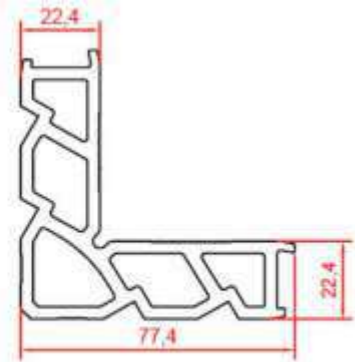
code : CJ 111

corner cleat
weight 3.31 kg/m



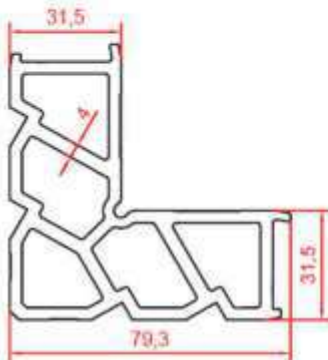
code : CJ 113

corner cleat
weight 4.03kg/m



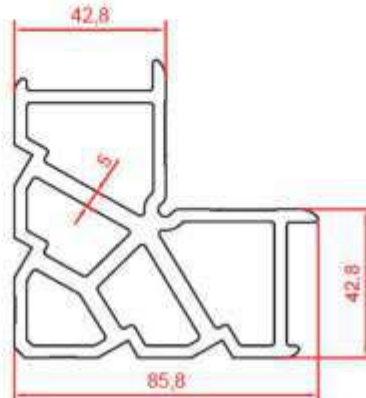
code : CJ 119

corner cleat
weight 3.610 kg/m



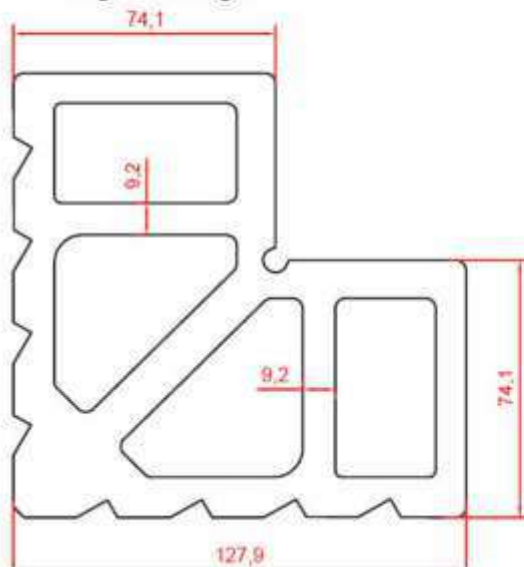
code : CJ 118

corner cleat
weight 4.021kg/m



code : CJ 116

corner cleat
weight 4.641kg/m










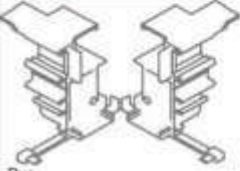


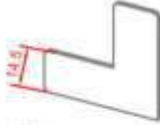

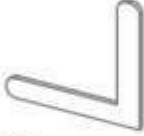
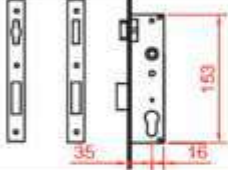
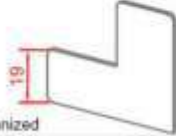
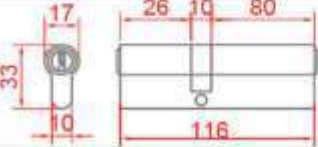

code : CJ126

corner cleat
weight 19.626 kg/m

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ACCESSORIES LIST

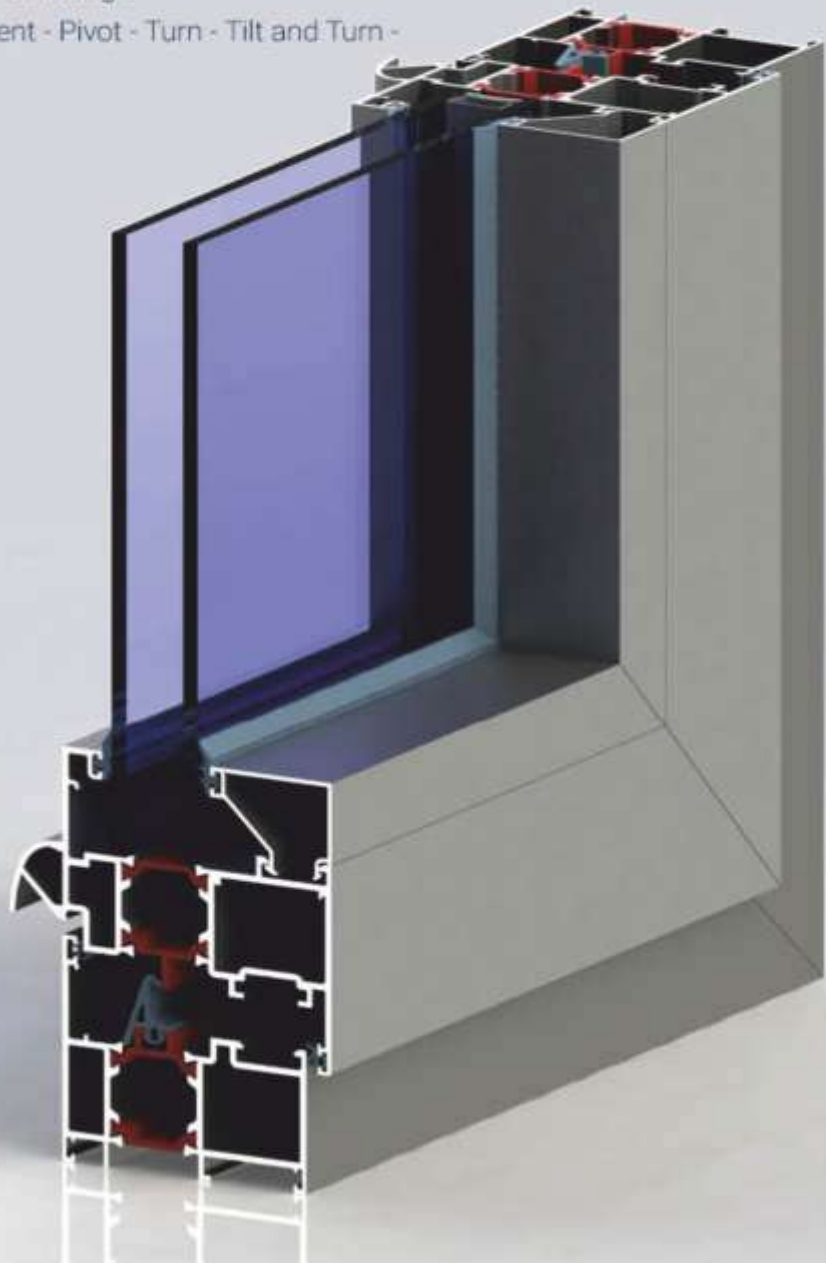
 <p>code : 60175 gasket for open joint</p> <p>EPDM</p>	 <p>P100 T joint fixing</p> <p>Galvanized</p>
 <p>code : 197 corner gasket for open joint</p> <p>EPDM</p>	 <p>code : 60051 T joint connection</p> <p>Steel</p>
 <p>code : 51927 gasket for hidden sash</p> <p>EPDM</p>	 <p>20192 T joint fixing</p> <p>Aluminium</p>
 <p>code : ks18 gasket for opening</p> <p>EPDM</p>	 <p>code : 60154 20361-20368 adapter cover</p> <p>Pvc</p>
 <p>FUJI2000 corner alignment</p> <p>Steel</p>	 <p>code : 60265 20367-20368 adapter cover</p> <p>Pvc</p>
 <p>MM5 corner alignment</p> <p>Galvanized</p>	 <p>code : 2590 20372 T profil adapter caps</p> <p>Plastic</p>
 <p>MO19 corner alignment</p> <p>Galvanized</p>	 <p>mortise lock with cylinder or roller</p> <p>35 16 153</p>
 <p>code : 511 corner alignment</p> <p>Galvanized</p>	 <p>CYLINDER 116</p> <p>17 26 10 80 33 10 116</p>
 <p>MO20 corner alignment</p> <p>Pvc</p>	

Thermal Break

Hinged Door & Window

Hidden Vent Window

- Product code : HT68
- Frame width : 68 mm
- Sash width : 75 mm
- Polyamide size : 24 mm
- Profile Wall thickness : 1.8 mm
- Thermal guidance with 30 mm glass: $U_f: 2.80w/m^2k$
- Appearance: Flat and smooth from the outside and inside
- Type of corner fixture: Riveted
- Thickness of glass: 20 to 54 mm
- EPDM identification and sealing gaskets
- Possibility to install European fittings
- Type of opening: Hidden vent - Pivot - Turn - Tilt and Turn - Tilt and Slide



Test Certificate- HT 68

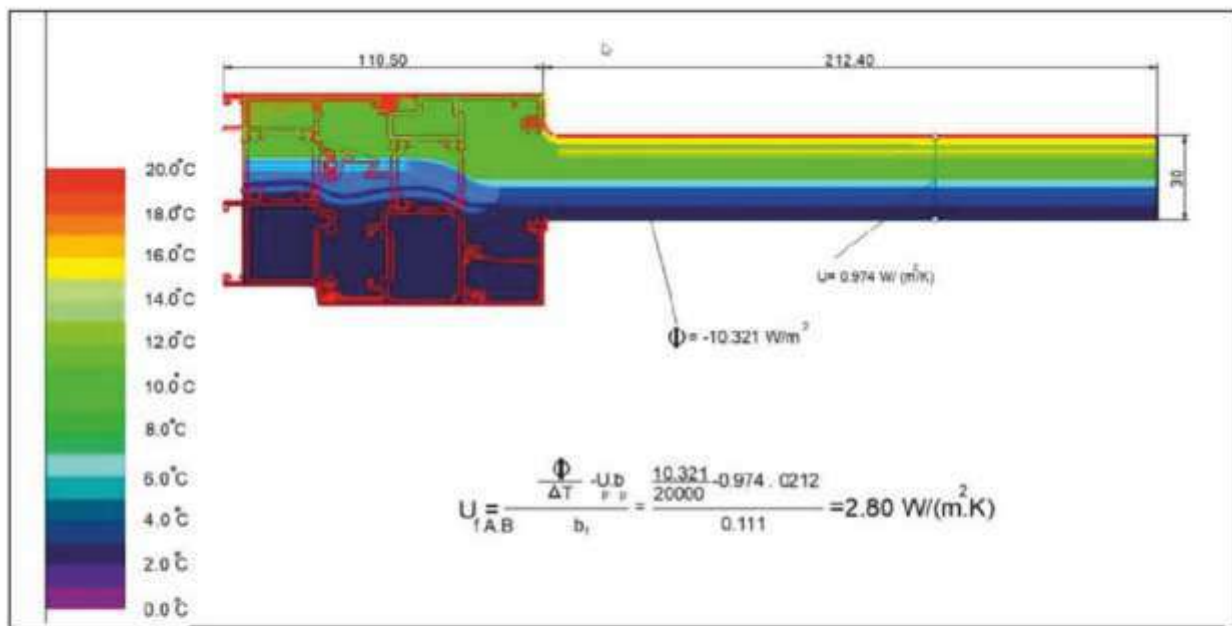
Norms Applied : TS EN 1026 , TS EN 1027 , TS4644 EN 12211

Results:

TS EN 12207 Air Permeability : Class4 (600Pa)

TS EN 12208 Watertightness : Class9A (600Pa)

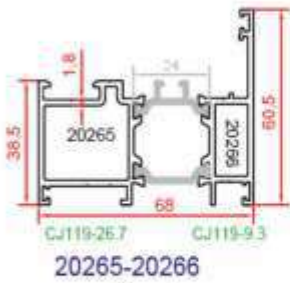
TS EN 12210 Resistance to Winde Load : ClassC3 (1200Pa)



Uf value can be cahnage according to the glass Ug value

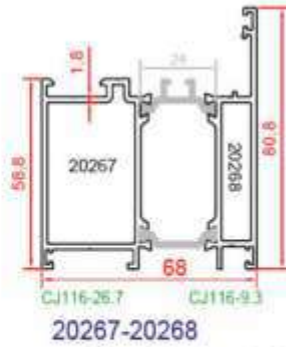
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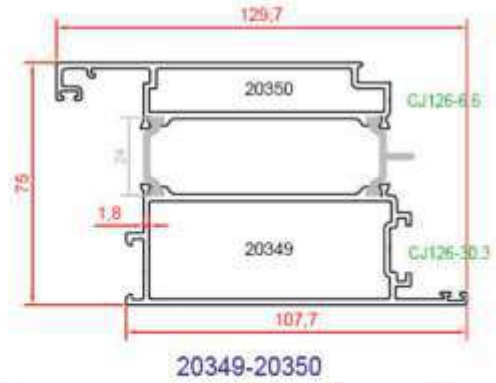
frame profile

1.667 kg/m
 $J_x=31 \text{ cm}^4$
 $J_y=12 \text{ cm}^4$



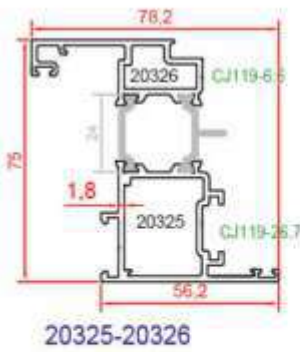
frame profile

2.075 kg/m
 $J_x=41 \text{ cm}^4$
 $J_y=34 \text{ cm}^4$



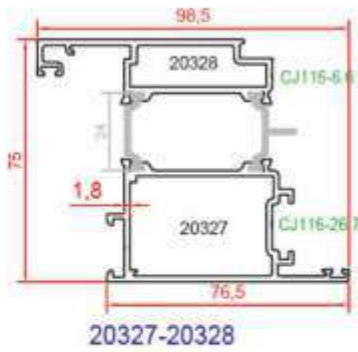
inward opening sash

3.093 kg/m



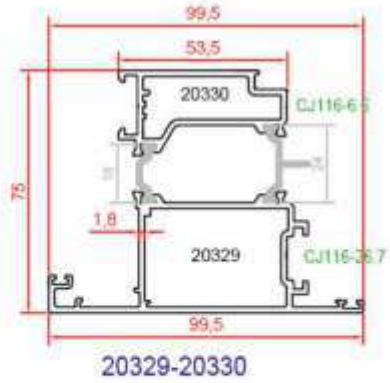
sash profile

1.906 kg/m
 $J_x=46 \text{ cm}^4$
 $J_y=19 \text{ cm}^4$



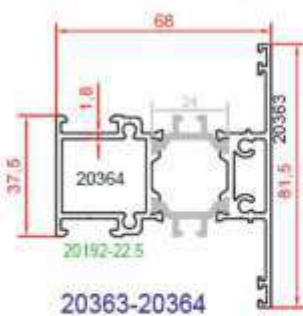
inward opening sash

2.333 kg/m
 $J_x=57 \text{ cm}^4$
 $J_y=47 \text{ cm}^4$



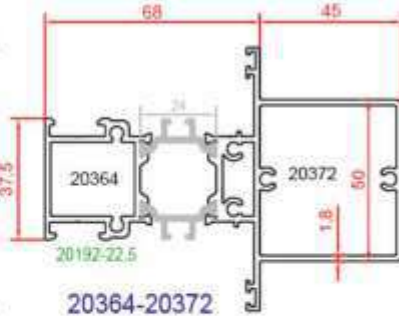
outward opening sash

2.391 kg/m
 $J_x=56 \text{ cm}^4$
 $J_y=47 \text{ cm}^4$



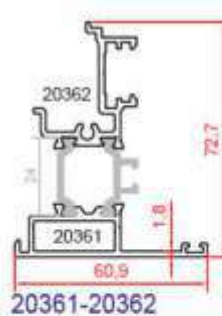
T profile

1.939 kg/m
 $J_x=36 \text{ cm}^4$
 $J_y=18 \text{ cm}^4$



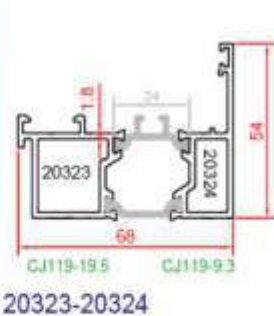
Supported T profile

2.725 kg/m
 $J_x=107 \text{ cm}^4$
 $J_y=29 \text{ cm}^4$



double sash adaptor

1.463 kg/m

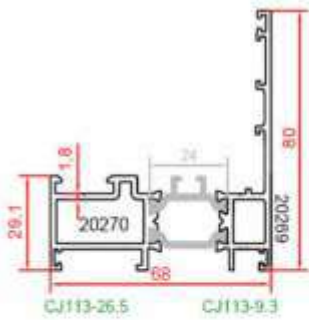


outward opening adaptor

1.522 kg/m

BRASS ALUMINIUM

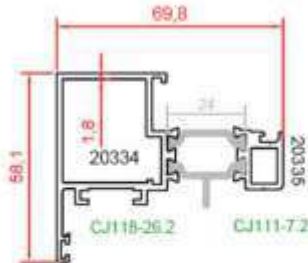
Extruding And Shaping Your World



20269-20270

frame profile

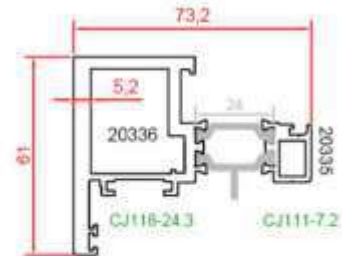
1.669 kg/m
 $J_x=32 \text{ cm}^4$
 $J_y=20 \text{ cm}^4$



20334-20335

sash profile

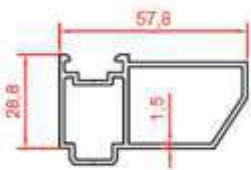
1.527 kg/m
 $J_x=23 \text{ cm}^4$
 $J_y=8 \text{ cm}^4$



20335-20336

sash profile

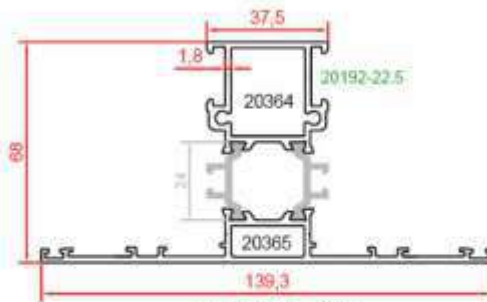
2.568 kg/m
 $J_x=39.2 \text{ cm}^4$
 $J_y=20.3 \text{ cm}^4$



20371

adapter profile

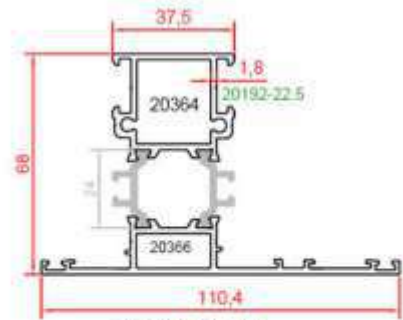
0.771kg/m



20364-20365

transom - mullion profile

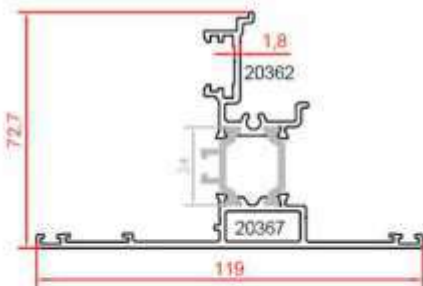
2.232 kg/m
 $J_x=42 \text{ cm}^4$
 $J_y=57 \text{ cm}^4$



20364-20366

transom - mullion profile

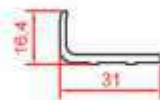
2.037 kg/m
 $J_x=40 \text{ cm}^4$
 $J_y=37 \text{ cm}^4$



20362-20367

double sash adaptor

1.802 kg/m
 $J_x=26 \text{ cm}^4$
 $J_y=26 \text{ cm}^4$



20178

adapter profile

0.283 kg/m



20124

glazing bid profile

0.165 kg/m

BRASS ALUMINIUM

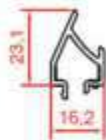
Extruding And Shaping Your World



20274-20274

corner profile

1.284 kg/m

 $J_x=12.02 \text{ cm}^4$ $J_y=12.02 \text{ cm}^4$ 

20179

corner adapter profile

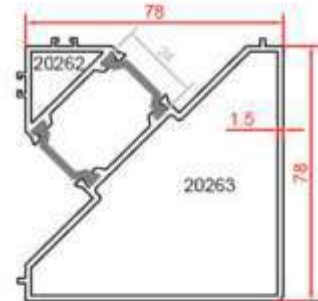
0.266 kg/m



20180

corner adapter profile

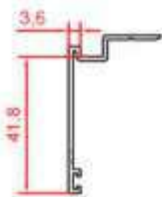
0.249 kg/m



20262-20263

90 corner adapter

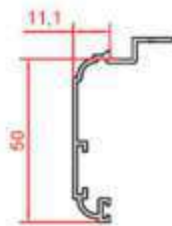
2.259 kg/m

 $J_x=58.7 \text{ cm}^4$ $J_y=51.8 \text{ cm}^4$ 

20091

border profile

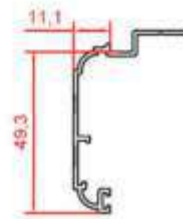
0.328 kg/m



20097

border profile

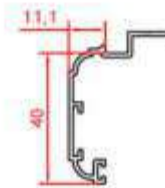
0.241 kg/m



20094

border profile

0.416 kg/m



20098

border profile

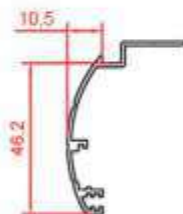
0.373 kg/m



20096

border profile

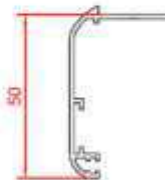
0.274 kg/m



20095

border profile

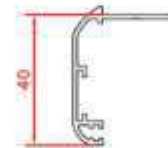
0.379 kg/m



20092

border profile

0.398 kg/m



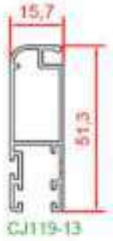
20093

border profile

0.361 kg/m

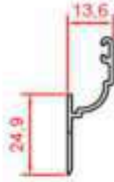
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20144

fly screen profile
0.501 kg/m



20146

fly screen rail profile
0.231 kg/m



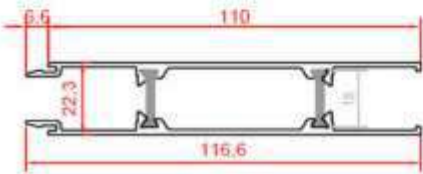
20141

adjoining for fly screen
0.149 kg/m



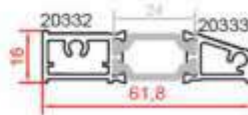
20147

raindrop profile
0.268 kg/m



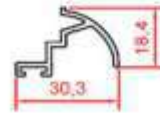
20360-20360

thermal break facade
1.418 kg/m



20332-20333

threshold profile
1.910 kg/m



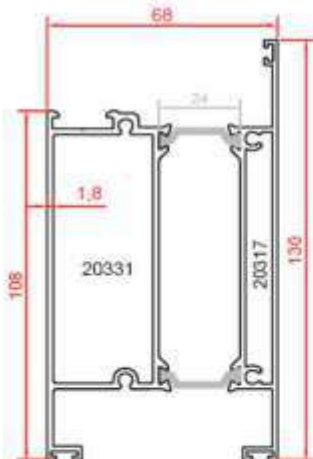
20176

Raindrop profile
0.278 kg/m



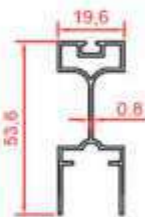
20150

Rod profile
0.182 kg/m



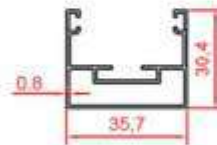
20317-20331

bottom plate profile
2.880 kg/m
 $J_x=131 \text{ cm}^4$
 $J_y=65 \text{ cm}^4$



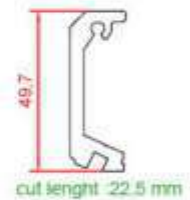
20193

fly screen sash pr
0.380 kg/m



20194

flyscreen frame pr
0.360 kg/m

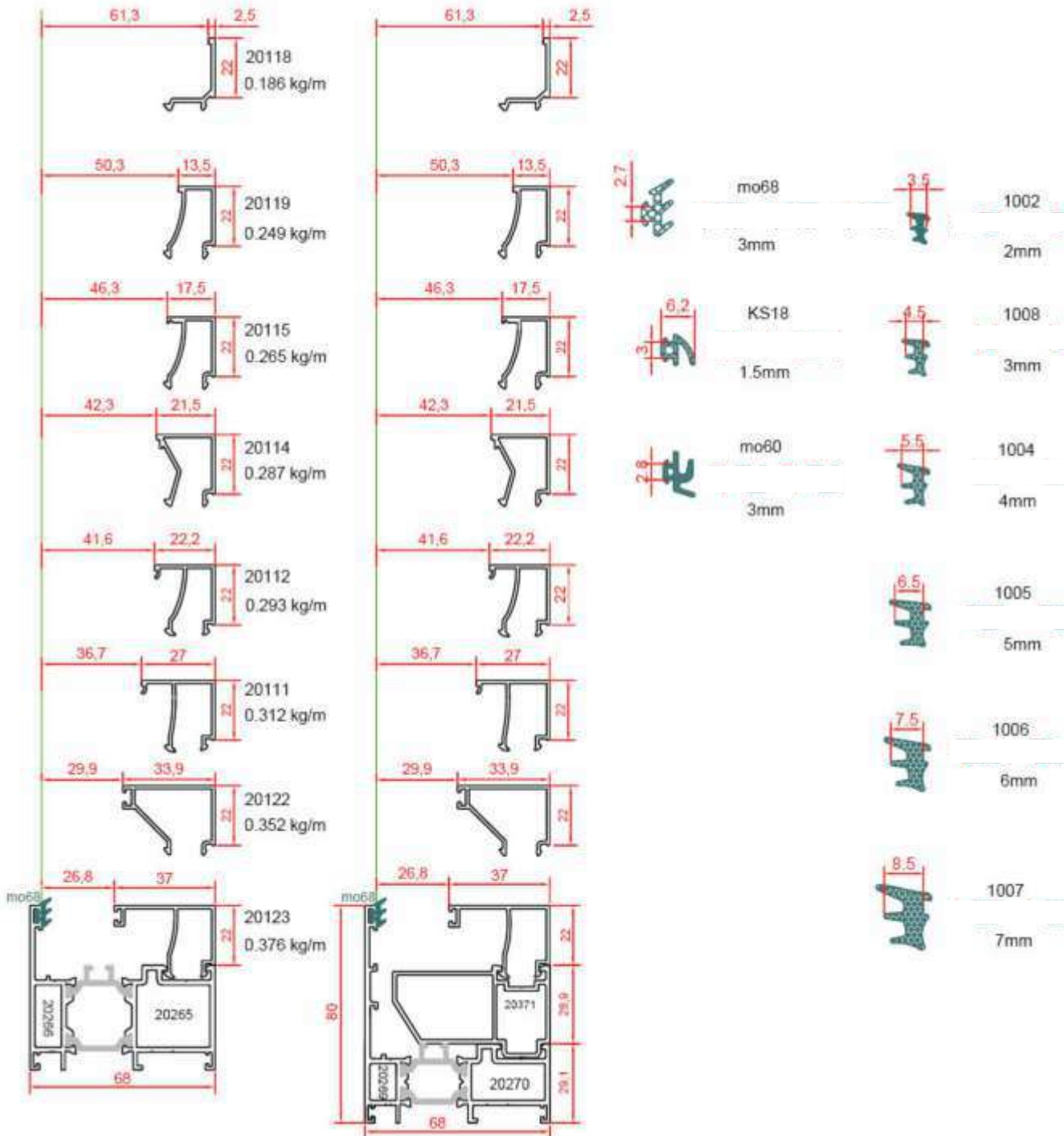


20192

T joint
0.92 kg/m

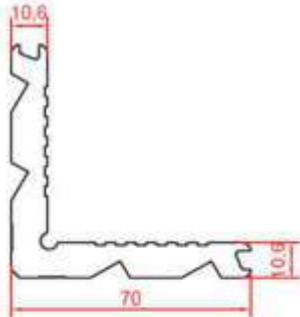
BRASSALUMINIUM

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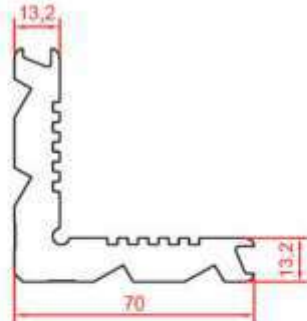
BRASS ALUMINIUM

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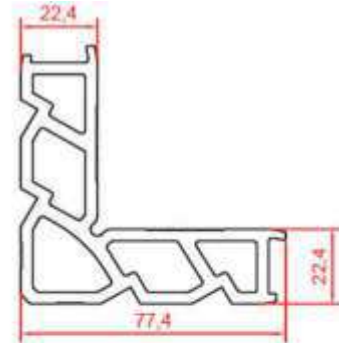
code : CJ 111

corner cleat
weight 3.31 kg/m



code : CJ 113

corner cleat
weight 4.03kg/m



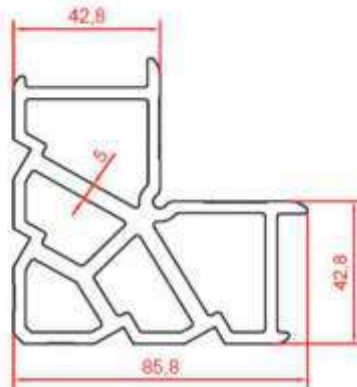
code : CJ 119

corner cleat
weight 3.610 kg/m



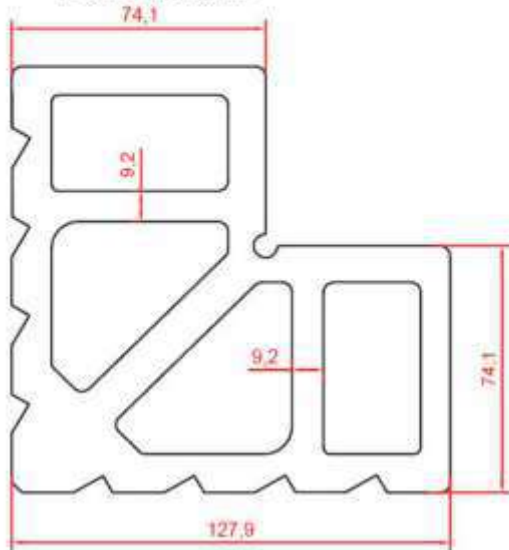
code : CJ 118

corner cleat
weight 4.021kg/m



code : CJ 116

corner cleat
weight 4.641kg/m










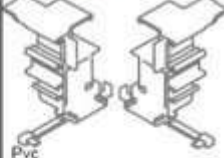





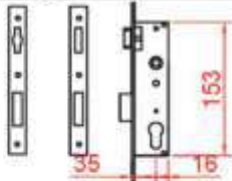
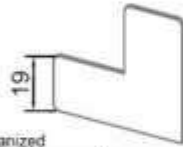
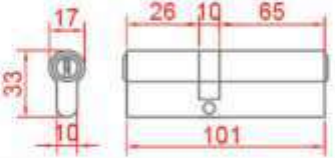

code : CJ126

corner cleat
weight 19.626 kg/m

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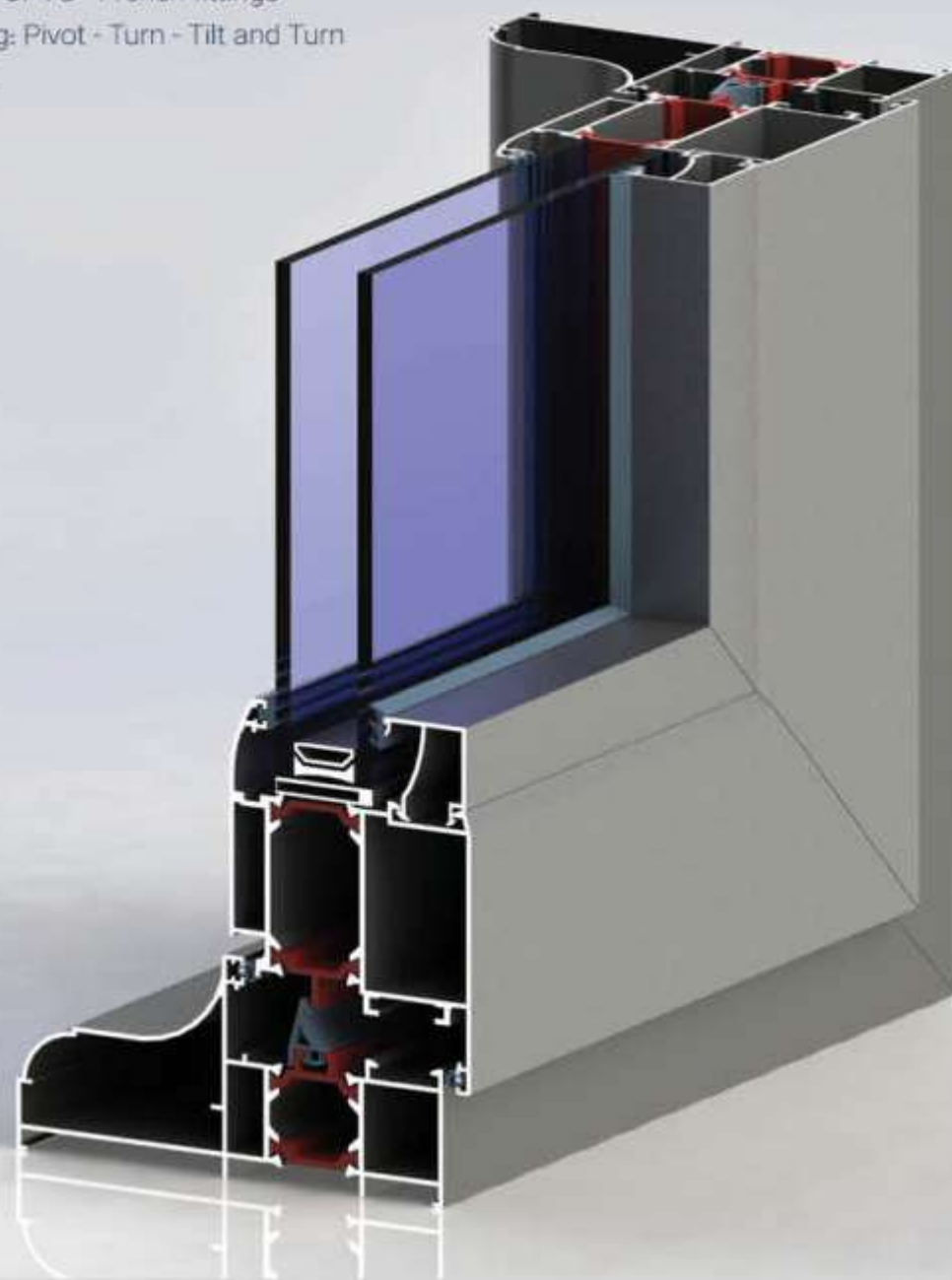
ACCESSORIES LIST

 <p>code : 53016 gasket for open joint</p> <p>EPDM</p>	 <p>P100 T joint fixing</p> <p>Galvanized</p>
 <p>code : 196 corner gasket for open joint</p> <p>EPDM</p>	 <p>code :60051 T joint connection</p> <p>Steel</p>
 <p>code : 51927 gasket for hidden sash</p> <p>EPDM</p>	 <p>20192 T joint fixing</p> <p>Aluminium</p>
 <p>code : KS18 gasket for opening</p> <p>EPDM</p>	 <p>code : 60154 20361-20362 adapter cover</p> <p>Pvc</p>
 <p>FUJI2000 corner alignment</p> <p>Steel</p>	 <p>code : 60155 20362-20367 adapter cover</p> <p>Pvc</p>
 <p>MM5 corner alignment</p> <p>Galvanized</p>	 <p>code :2590 20372 T profil adapter caps</p> <p>Plastic</p>
 <p>M019 corner alignment</p> <p>Galvanized</p>	 <p>mortise lock with cylinder or roller</p>
 <p>code : 511 corner alignment</p> <p>Galvanized</p>	 <p>CYLINDER 101</p>
 <p>MO20 corner alignment</p> <p>Pvc</p>	

Thermal Break

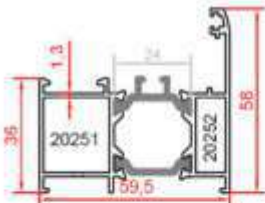
Hinged Door & Window

- Product code : HT60
- Frame width : 59.5 mm
- Sash width : 65 mm
- Polyamide size : 24 mm
- Profile Wall thickness : 1.3, 1.7 mm
- Thermal conductivity: Uf: 2.64w/m2k
- Appearance: Curved and arched from the outside and inside
- Type of corner fixture: Riveted
- Thickness of glass: 8 to 44 mm
- EPDM identification and sealing gaskets
- Possibility to install European fittings
- Ability to install UPVC - French fittings
- Type of opening: Pivot - Turn - Tilt and Turn
- Tilt and Slide



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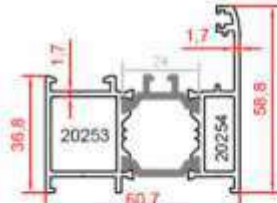
CJ119-19.5 CJ119-9.5
170-B19
20251-20252

frame profile

1.289 kg/m

$J_x=18.12 \text{ cm}^4$

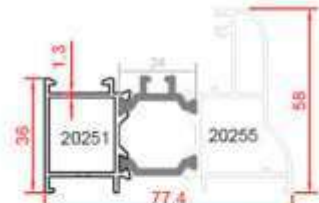
$J_y=8.14 \text{ cm}^4$



CJ119-19.5 CJ119-9.5
170-B19
20253-20254

frame profile

1.485 kg/m



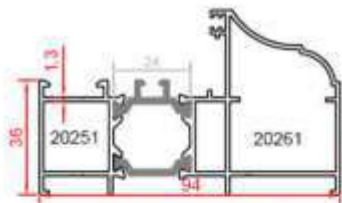
CJ119-19.5 CJ119-9.5
170-B19
20251-20255

frame profile

1.531 kg/m

$J_x=29.7 \text{ cm}^4$

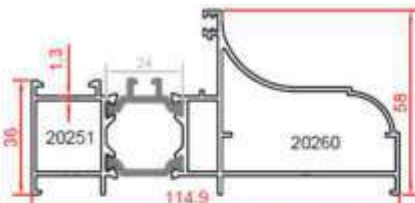
$J_y=11.6 \text{ cm}^4$



CJ119-19.5 CJ119-9.5 CJ119-32.7
170-B19 170-B32.5
20251-20261

frame profile

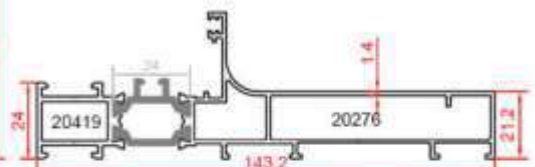
1.750 kg/m



CJ119-19.5 CJ119-9.5 CJ111-53.6
170-B19 172-B53
20251-20260

frame profile

1.792 kg/m



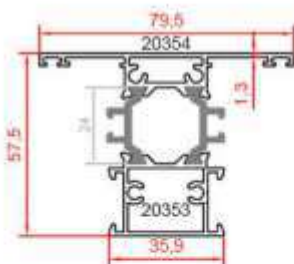
CJ111-20.2 CJ113-55.8
172-B19.5 178-B55.2
20276-20419

frame profile

1.480 kg/m

$J_x=135.5 \text{ cm}^4$

$J_y=7.91 \text{ cm}^4$



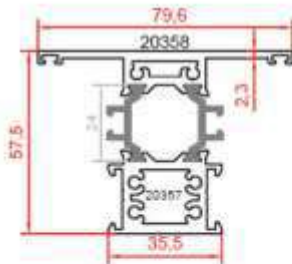
20353-20354

T profile

1.500 kg/m

$J_x=20.6 \text{ cm}^4$

$J_y=13.02 \text{ cm}^4$



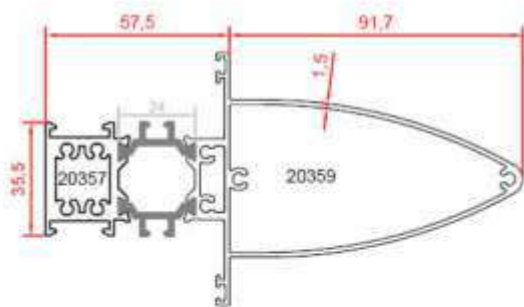
20357-20358

Supported T profile

2.193 kg/m

$J_x=41.6 \text{ cm}^4$

$J_y=21.02 \text{ cm}^4$



20357-20359

Supported T profile

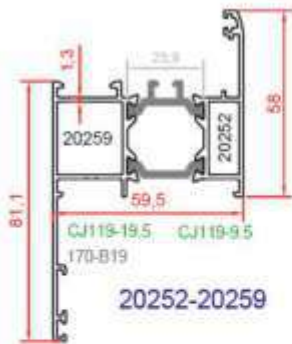
2.849 kg/m

$J_x=169.8 \text{ cm}^4$

$J_y=26.1 \text{ cm}^4$

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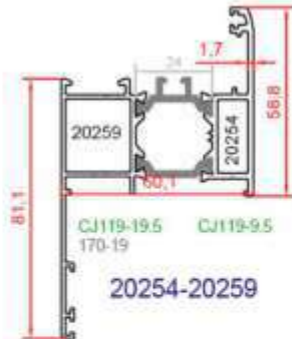
20252-20259

frame profile

1.479 kg/m

$J_x=50.12 \text{ cm}^4$

$J_y=14.6 \text{ cm}^4$



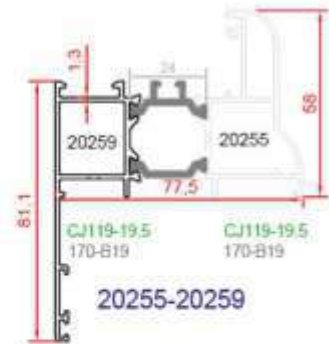
20254-20259

frame profile

1.670 kg/m

$J_x=51.42 \text{ cm}^4$

$J_y=14.6 \text{ cm}^4$



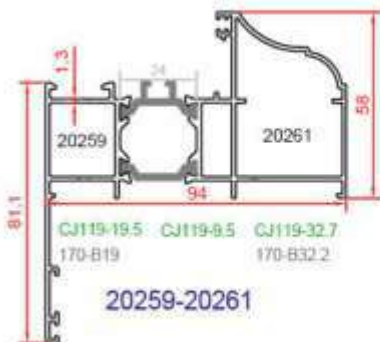
20255-20259

frame profile

1.739 kg/m

$J_x=29.7 \text{ cm}^4$

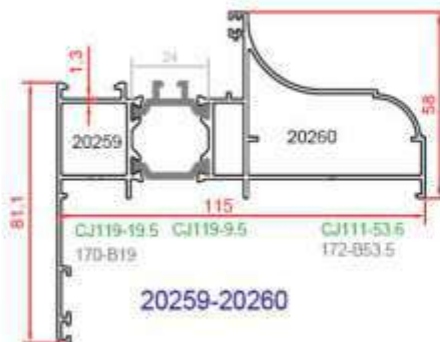
$J_y=11.6 \text{ cm}^4$



20259-20261

frame profile

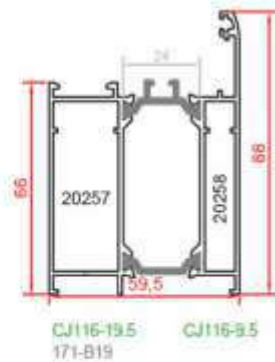
2.105 kg/m



20259-20260

frame profile

2.186 kg/m



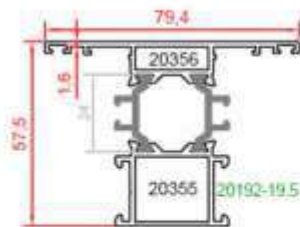
20257-20258

frame profile

1.781 kg/m

$J_x=31.6 \text{ cm}^4$

$J_y=28.02 \text{ cm}^4$



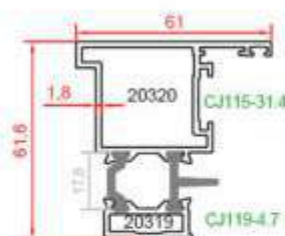
20355-20356

pivoting dash profile

1.451 kg/m

$J_x=18.8 \text{ cm}^4$

$J_y=12.9 \text{ cm}^4$



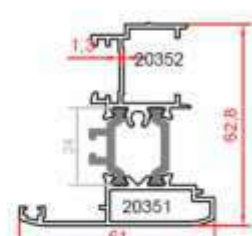
20319-20320

pivoting adapter

1.549 kg/m

$J_x=19.51 \text{ cm}^4$

$J_y=11.23 \text{ cm}^4$



20351-20352

double sash adaptor

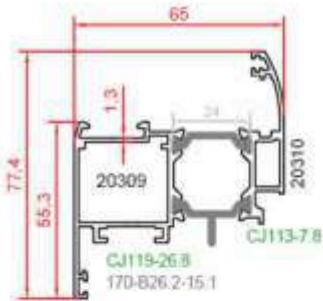
1.461 kg/m

$J_x=6.8 \text{ cm}^4$

$J_y=16.7 \text{ cm}^4$

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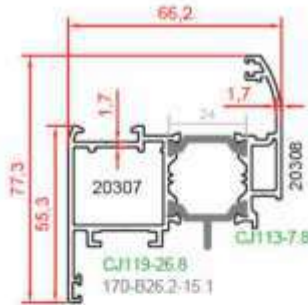


20309-20310

1.3mm
1.3mm sash profile

1.500 kg/m

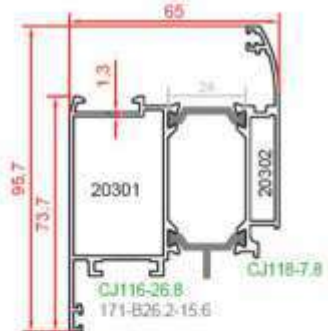
$J_x=24.02 \text{ cm}^4$
 $J_y=11.2 \text{ cm}^4$



20307-20308

1.7mm
1.7mm sash profile

1.684 kg/m

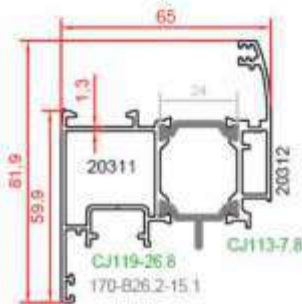


20301-20302

1.3mm
1.3mm inward opening sash

1.796 kg/m

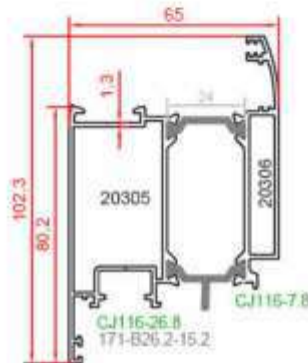
$J_x=30.97 \text{ cm}^4$
 $J_y=27.6 \text{ cm}^4$



20311-20312

sash profile - multi point

1.596 kg/m

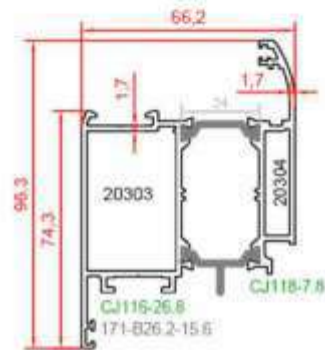


20305-20306

sash profile - multi point

1.899 kg/m

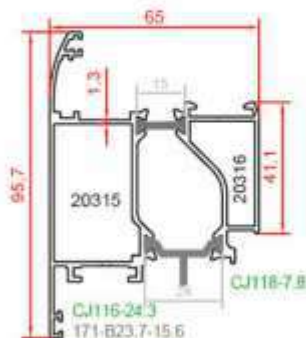
$J_x=41.5 \text{ cm}^4$
 $J_y=35.04 \text{ cm}^4$



20303-20304

1.7mm
1.7mm inward opening sash

2.048 kg/m

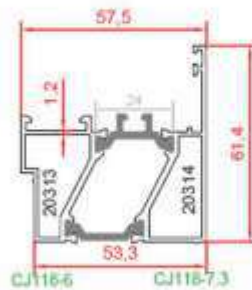


20315-20316

outward opening door sash

1.855 kg/m

$J_x=30.4 \text{ cm}^4$
 $J_y=29.9 \text{ cm}^4$



20313-20314

outward opening sash adapter

1.375 kg/m



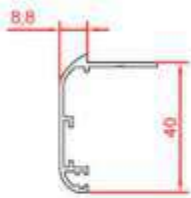
20147

Raindrop profile

0.268 kg/m

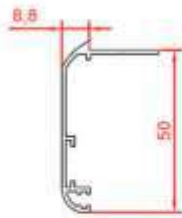
BRASS ALUMINIUM

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20093

40
border profile
0.361 kg/m



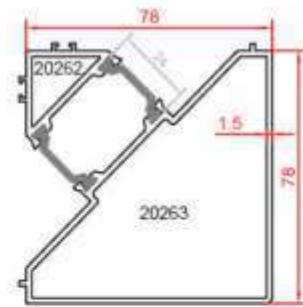
20092

50
border profile
0.398 kg/m



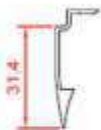
20100

50
border profile
0.422 kg/m



20262-20263

77.4mm
corner adapter for frame
2.200 kg/m
Jx=58.7 cm⁴
Jy=51.8 cm⁴



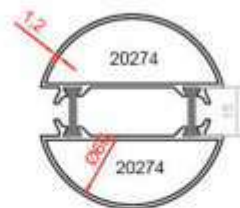
20172

corner adapter
0.383 kg/m



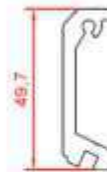
20173

corner adapter
0.230 kg/m



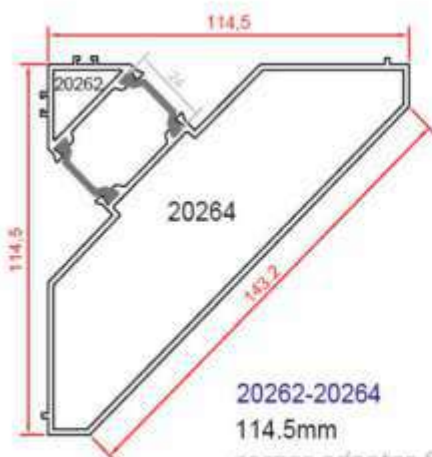
20274-20274

59.5mm
corner adapter for frame
1.787 kg/m



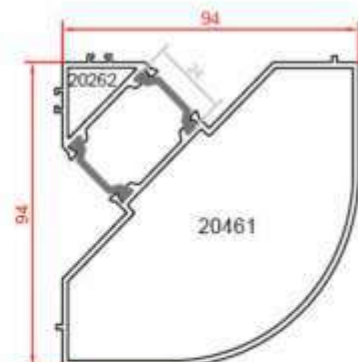
20192

T joint
0.92 kg/m



20262-20264

114.5mm
corner adapter for frame
2.700 kg/m



20262-20461

94mm
corner adapter for frame
2.401 kg/m

BRASSALUMINIUM

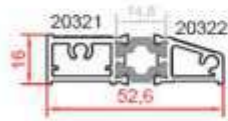
Extruding And Shaping Your World



20317-20318

bottom plate profile

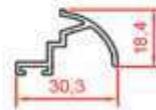
2.608 kg/m

Jx=101.8 cm⁴Jy=37.4 cm⁴

20321-20322

threshold profile

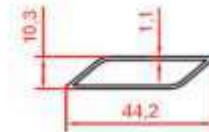
0.615 kg/m



20176

Raindrop profile

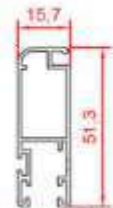
0.278 kg/m



20177

Gril profile

0.288 kg/m

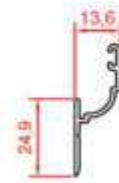


CJ119-13

20144

fly screen profile

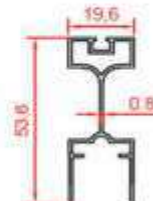
0.502 kg/m



20146

fly screen rail profile

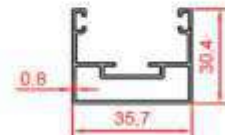
0.231 kg/m



20193

fly screen sash pr

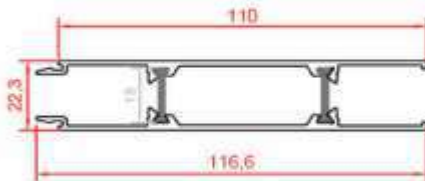
0.380 kg/m



20194

flyscreen frame pr

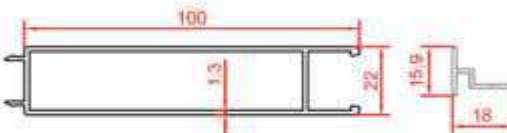
0.360 kg/m



20360-20360

Thermal break facade

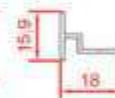
1.409 kg/m



20175

facade profile

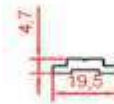
1.078 kg/m



20174

between two frame

0.126 kg/m



20150

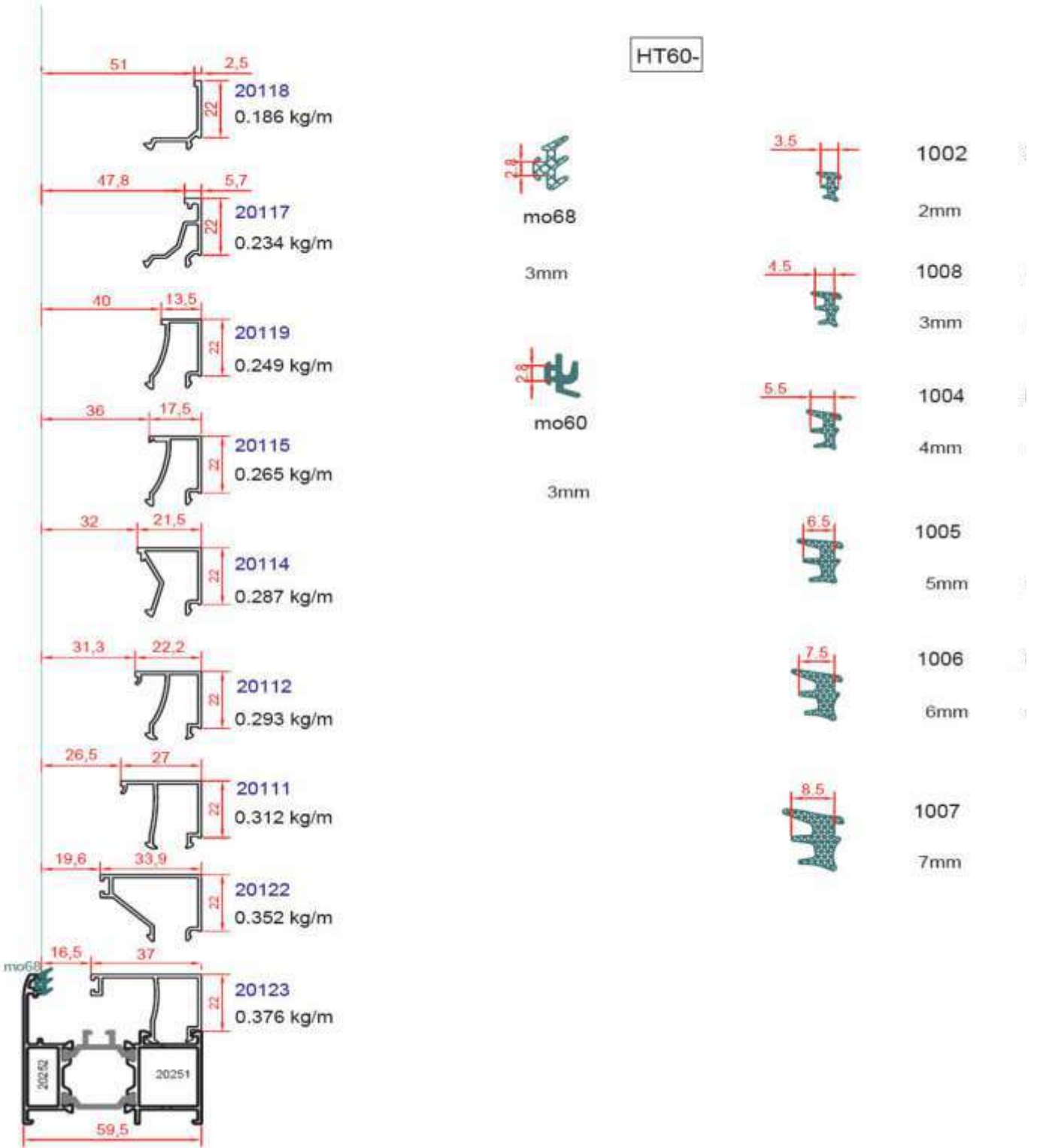
Rod profile

0.182 kg/m

BRASS ALUMINIUM

Extruding And Shaping Your World

HT60-

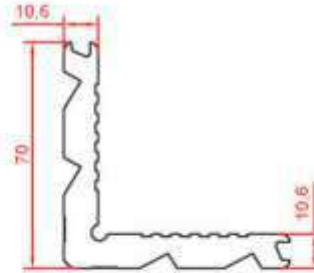


BRASS ALUMINIUM

Extruding And Shaping Your World

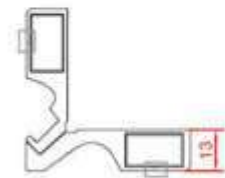


code : 172
PC B10

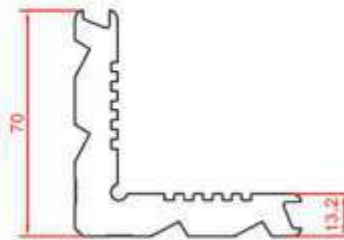


code : CJ 111

corner cleat
weight 3.31 kg/m



code : 178
PC B13

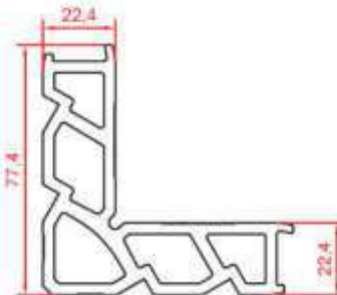


code : CJ 113

corner cleat
weight 4.03kg/m

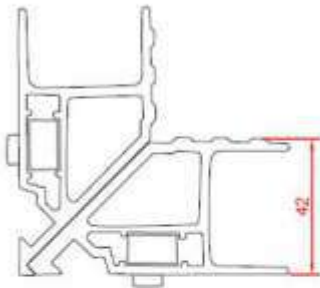


code : 170
PC B22

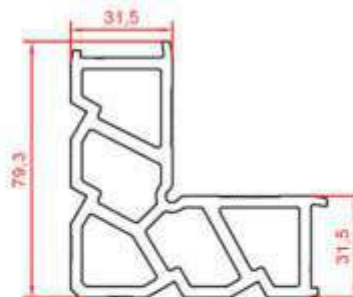


code : CJ 119

corner cleat
weight 3.610 kg/m

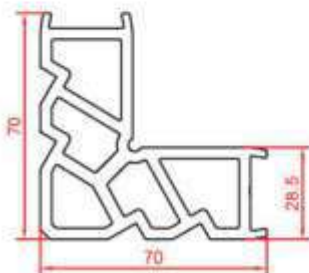


code : 171
PC B42



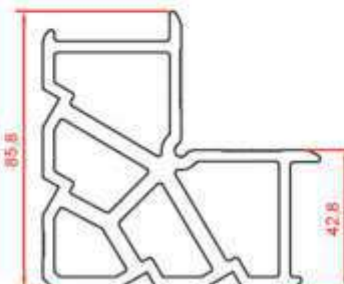
code : CJ 118

corner cleat
weight 4.021 kg/m



code : CJ 115

corner cleat
weight 3.659 kg/m





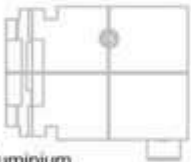
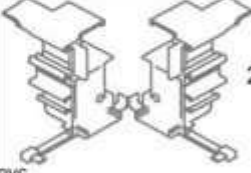

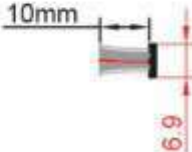





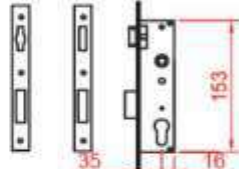
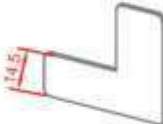
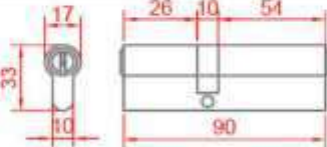
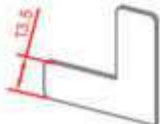
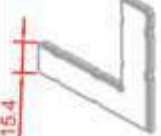


code : CJ 116

corner cleat
weight 4.641 kg/m

BRASS ALUMINIUM

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 <p>code : 53016</p> <p>gasket for open joint</p> <p>EPDM</p>	 <p>P100</p> <p>P100</p> <p>T joint fixing</p> <p>galvanized</p>
 <p>code : 196</p> <p>corner gasket for open joint</p> <p>EPDM</p>	 <p>code : 60051</p> <p>T joint connection</p> <p>steel</p>
 <p>pivoting hinge</p> <p>aluminium</p>	 <p>code : 53062</p> <p>20351-20352</p> <p>adapter cover</p> <p>pvc</p>
 <p>pivoting hinge</p> <p>aluminium</p>	 <p>code : 620-69-110</p> <p>brush No 10 for sliding sash</p> <p>10mm</p> <p>6.9</p>
 <p>FUJI2000</p> <p>corner alignment</p> <p>steel</p>	 <p>rod poliamid</p> <p>18,43</p> <p>poliamid</p>
 <p>FUJI 2013</p> <p>corner alignment</p> <p>steel</p>	 <p>code : 1491</p> <p>20359</p> <p>T profil adapter caps</p> <p>pvc</p>
 <p>MO20</p> <p>Sash corner alignment</p> <p>pvc</p>	 <p>mortise lock with cylinder or roller</p> <p>153</p> <p>35</p> <p>16</p>
 <p>MM5</p> <p>Border corner alignment</p> <p>galvanized</p>	 <p>90 mm</p> <p>CYLINDER 90</p> <p>17</p> <p>33</p> <p>10</p> <p>26</p> <p>10</p> <p>54</p> <p>90</p>
 <p>MM77</p> <p>Pivoting adapter alignment</p> <p>galvanized</p>	 <p>code : 60030</p> <p>sash alignment corner</p> <p>POLYAMID</p> <p>15.4</p>

HT60FLAT

Flat Thermal Break

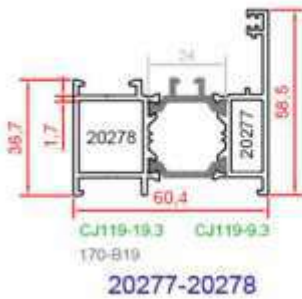
Hinged Door & Window

- Product code : HT60F
- Frame width : 60.4 mm
- Sash width : 67.4 mm
- Polyamide size : 24 mm
- Profile Wall thickness : 1.3 - 1.7 mm
- Thermal conductivity: Uf: 2.64w/m2k
- Appearance: Curved and arched from the outside and inside
- Type of corner fixture: Riveted
- Thickness of glass: 8 to 44 mm
- EPDM identification and sealing gaskets
- Possibility to install European fittings
- Ability to install UPVC - French fittings
- Type of opening: Pivot - Turn - Tilt and Turn - Tilt and Slide

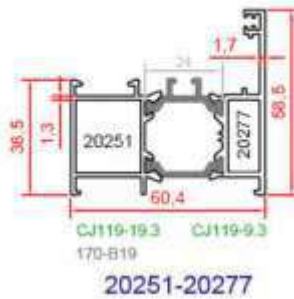


BRASS ALUMINIUM

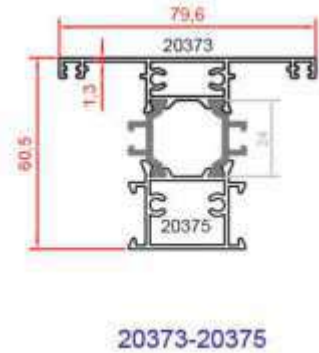
Extruding And Shaping Your World



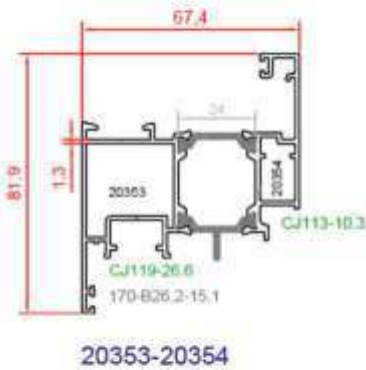
frame profile
1.480 kg/m
Jx=11.78 cm⁴
Jy=23.25 cm⁴



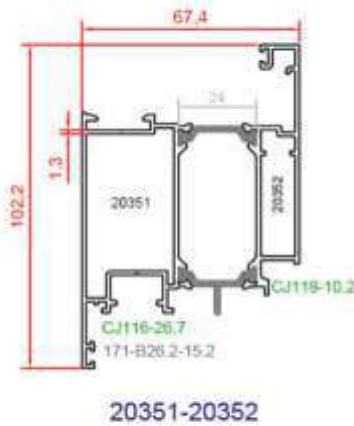
frame profile
1.360 kg/m
Jx=10.81 cm⁴
Jy=20.10 cm⁴



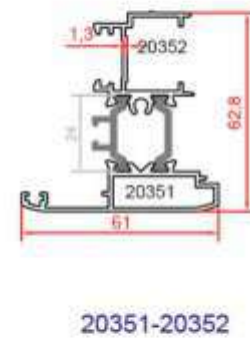
T profile
1.520 kg/m
Jx=23.72 cm⁴
Jy=16.59 cm⁴



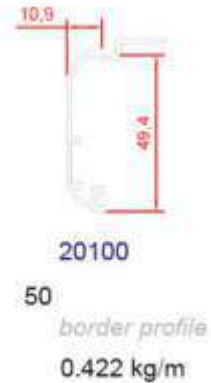
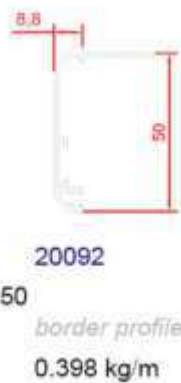
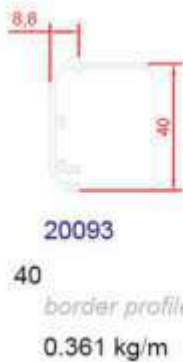
sash profile - multi point
1.600 kg/m
Jx=31.14 cm⁴
Jy=19.96 cm⁴



sash profile - multi point
1.930 kg/m
Jx=46.17 cm⁴
Jy=38.24 cm⁴



double sash adaptor
1.461 kg/m
Jx=24.02 cm⁴
Jy=11.2 cm⁴



BRASS ALUMINIUM

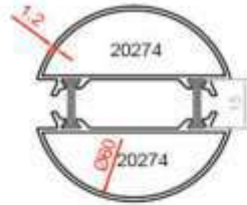
Extruding And Shaping Your World



20172

corner adapter

0.383 kg/m

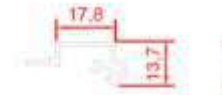


20274-20274

59.5mm

corner adapter for frame

1.787 kg/m



20173

corner adapter

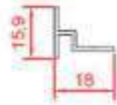
0.230 kg/m



20147

Raindrop profile

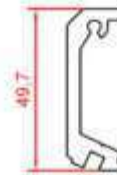
0.268 kg/m



20174

between two frame

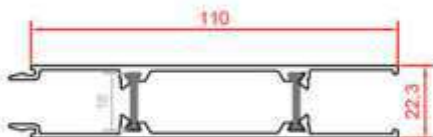
0.126 kg/m



20192

T joint

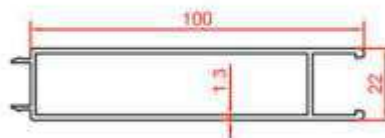
0.92 kg/m



20360-20360

Thermal break facade

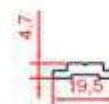
1.409 kg/m



20175

facade profile

1.078 kg/m



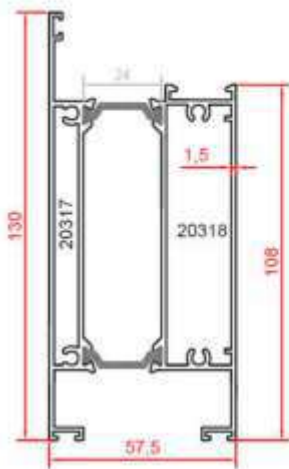
20150

Rod profile

0.182 kg/m

BRASSALUMINIUM

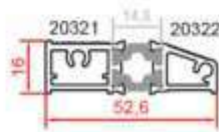
Extruding And Shaping Your World



20317-20318

bottom plate profile

2.608 kg/m

 $J_x=101.8 \text{ cm}^4$ $J_y=37.4 \text{ cm}^4$ 

20321-20322

threshold profile

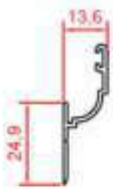
0.615 kg/m



20176

Raindrop profile

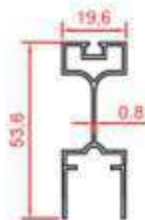
0.278 kg/m



20146

fly screen rail profile

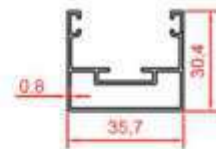
0.231 kg/m



20193

fly screen sash pr

0.380 kg/m



20194

flyscreen frame pr

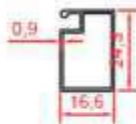
0.360 kg/m



20207

Fix fly screen profile

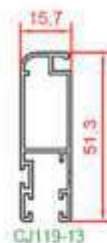
0.150 kg/m



20208

Fix fly screen profile

0.200 kg/m



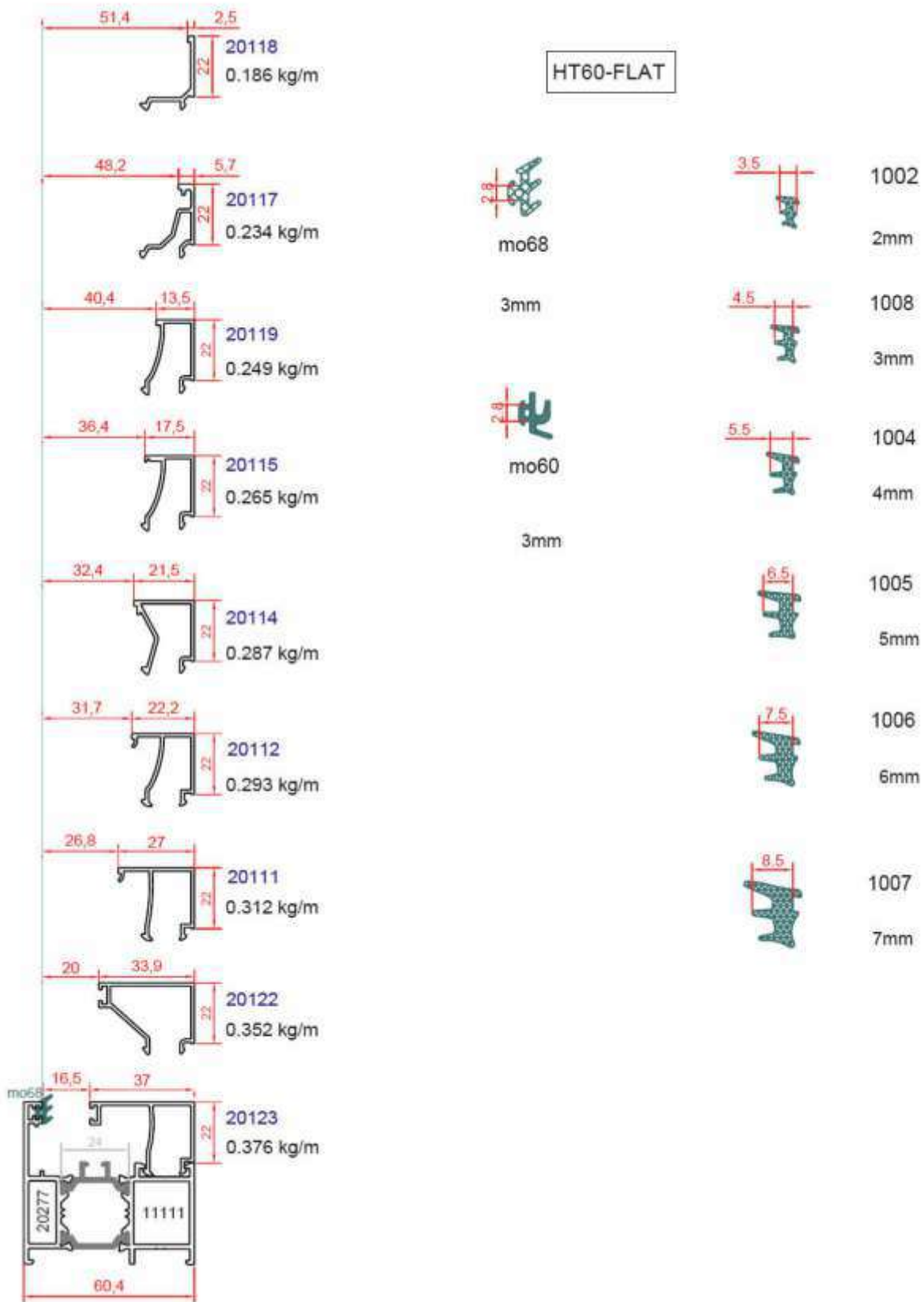
20144

fly screen profile

0.502 kg/m

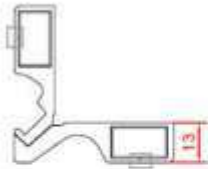
BRASS ALUMINIUM

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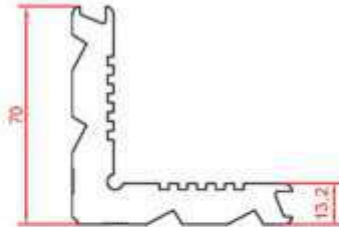


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code : 178
PC B13

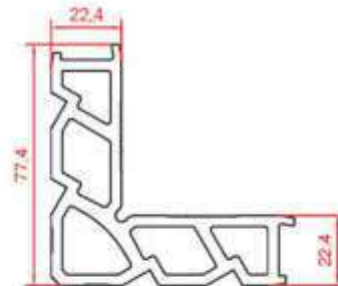


code : CJ 113

corner cleat
weight 4.03kg/m

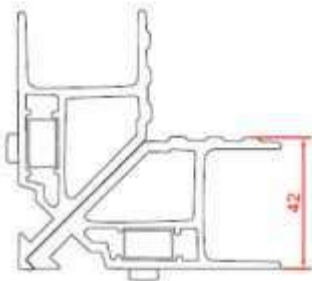


code : 170
PC B22

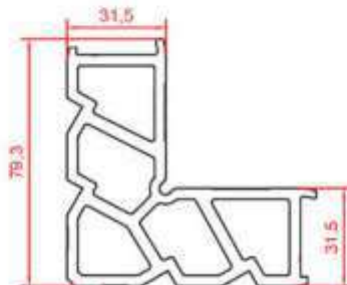


code : CJ 119

corner cleat
weight 3.610 kg/m

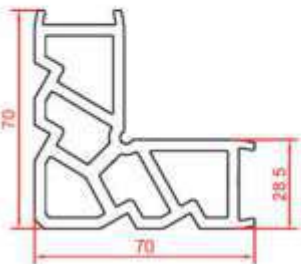


code : 171
PC B42



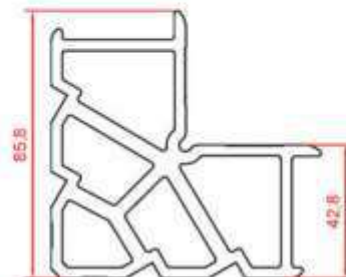
code : CJ 118

corner cleat
weight 4.021 kg/m



code : CJ 115

corner cleat
weight 3.659 kg/m






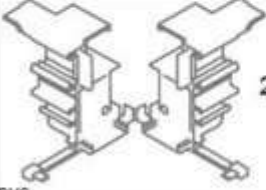

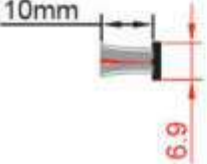
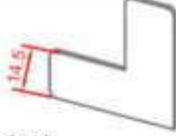


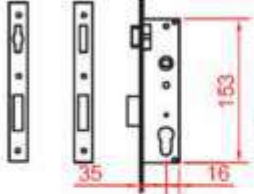

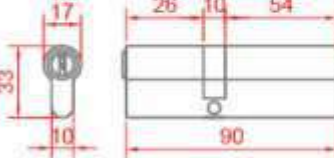


code : CJ 116

corner cleat
weight 4.641 kg/m

BRASSALUMINIUM

Extruding And Shaping Your World

 <p>code : 53016</p> <p>EPDM <i>gasket for open joint</i></p>	 <p>P100</p> <p>galvanized <i>T joint fixing</i></p>
 <p>code :196</p> <p>EPDM <i>corner gasket for open joint</i></p>	 <p>code :60051</p> <p>steel <i>T joint connection</i></p>
 <p>FUJI2000</p> <p>steel <i>corner alignment</i></p>	 <p>code : 53062</p> <p>pvc 20351-20352 <i>adapter cover</i></p>
 <p>MO20</p> <p>pvc <i>Sash corner alignment</i></p>	 <p>code :620-69-110</p> <p>10mm 6.9 <i>brush No 10 for sliding sash</i></p>
 <p>MM5</p> <p>galvanized <i>Border corner alignment</i></p>	 <p>18,43</p> <p>poliamid <i>rod poliamid</i></p>
 <p>accessory for multi point sash</p> <p>aluminium</p>	 <p>153</p> <p>35 16</p> <p><i>mourtise lock with cylinder or roller</i></p>
 <p>accessory for multi point sash</p> <p>aluminium</p>	 <p>17 26 10 54 33 10 90 90 mm</p> <p><i>CYLINDER 90</i></p>

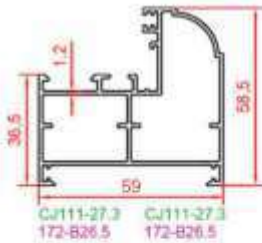
Hinged Door & Window

- Product code : HN59
- Frame width : 47.2 - 59 - 90 mm
- Sash width : 44 - 51.5 mm
- Profile Wall thickness : 1.2 - 1.3 - 1.4 mm
- gaskets sealing and identification EPDM
- fittings European install to Possibility
- French - Turn and Tilt - Turn :opening of Type



BRASS ALUMINIUM

Extruding And Shaping Your World

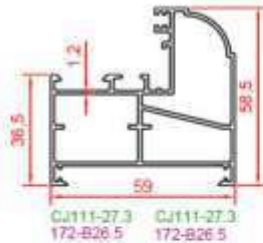


CJ111-27.3 CJ111-27.3
172-B26.5 172-B26.5

20002

frame profile

1.074 kg/m

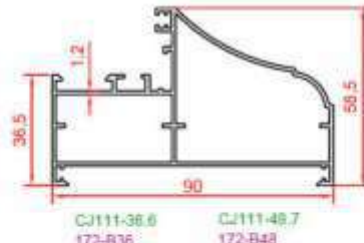


CJ111-27.3 CJ111-27.3
172-B26.5 172-B26.5

20018

frame profile

1.12 kg/m

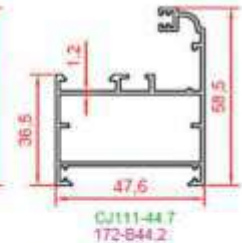


CJ111-38.6 CJ111-48.7
172-B36 172-B48

20005

frame profile

1.258 kg/m

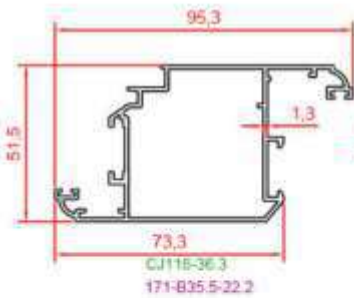


CJ111-44.7
172-B44.2

20001

frame profile

0.875 kg/m

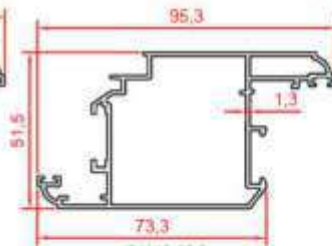


CJ116-36.3
171-B35.5-22.2

20049

inward opening sash

1.265 kg/m

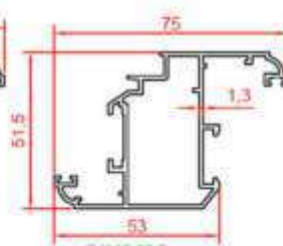


CJ116-38.3
171-B35.5-22.2

20054

inward opening sash

1.260 kg/m

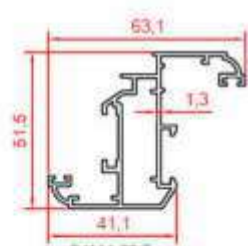


CJ119-36.3
170-B35.5-22.2

20048

sash profile

1.043 kg/m

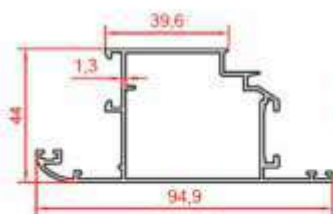


CJ111-26.7
172-B26-13.6

20047

sash profile

0.948 kg/m

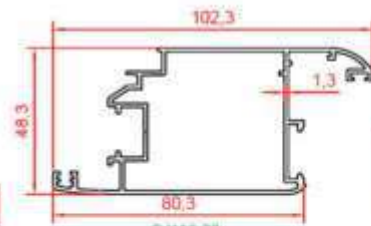


CJ116-29
171-B20.5-14.7

20055

outward opening door sash

1.023 kg/m

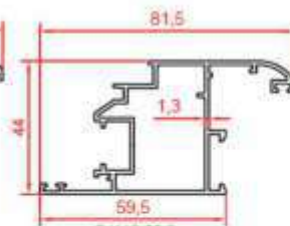


CJ116-38
171-B37.5

20051

sash profile - multi point

1.263 kg/m



CJ119-29.8
170-B29

20043

sash profile

1.001 kg/m



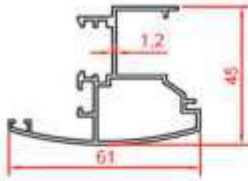
20149

Rod profile

0.262 kg/m

BRASS ALUMINIUM

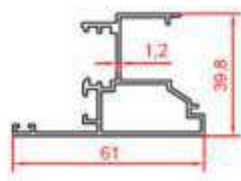
Extruding And Shaping Your World



20075

double sash adaptor

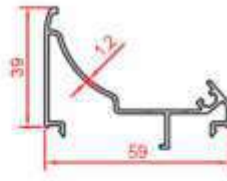
0.767 kg/m



20076

double sash adaptor

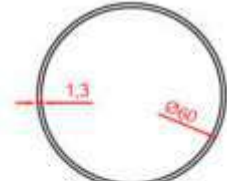
0.739 kg/m



20160

20002
corner profile

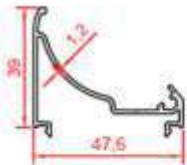
0.575 kg/m



20161

20002
corner profile

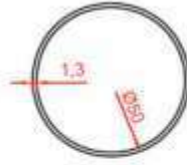
0.791 kg/m



20195

20001
corner profile

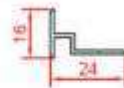
0.483 kg/m



20159

20001
corner profile

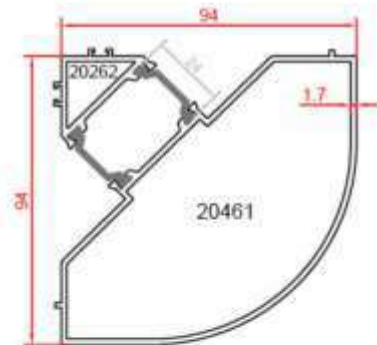
0.571 kg/m



20151

Between two frame

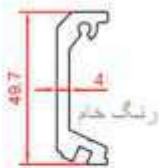
0.152 kg/m



20262-20461

20005
corner profile

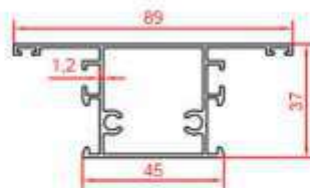
2.849 kg/m



20192

T joint

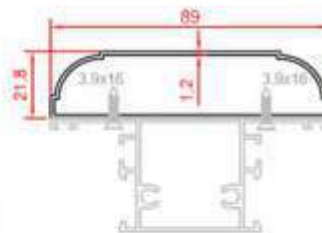
0.92 kg/m



20074

T profile

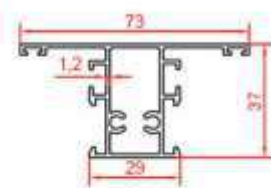
1.001 kg/m

 $J_x=15.7 \text{ cm}^4$ $J_y=7.1 \text{ cm}^4$ 

20162

adapter for T profile

0.690 kg/m



20072

T profile

0.885 kg/m

 $J_x=8.48 \text{ cm}^4$ $J_y=5.76 \text{ cm}^4$

BRASS ALUMINIUM

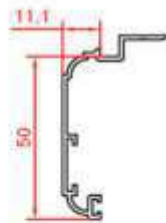
Extruding And Shaping Your World



20091

border profile

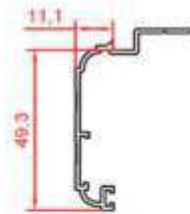
0.328 kg/m



20097

border profile

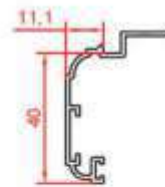
0.398 kg/m



20094

border profile

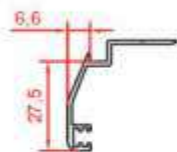
0.416 kg/m



20098

border profile

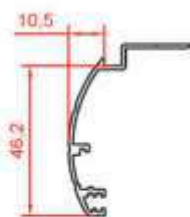
0.373 kg/m



20096

border profile

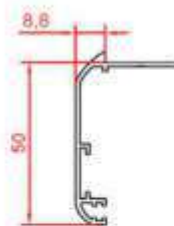
0.274 kg/m



20095

border profile

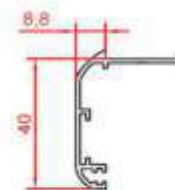
0.379 kg/m



20092

border profile

0.398 kg/m



20093

border profile

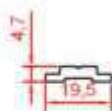
0.361 kg/m



20147

raindrop profile

0.268 kg/m



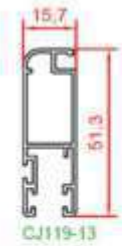
20150

Rod profile

0.182 kg/m

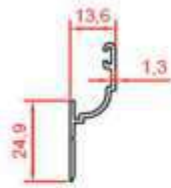
BRASS ALUMINIUM

Extruding And Shaping Your World



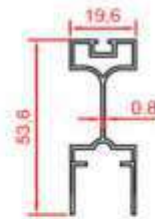
20144

fly screen profile
0.502 kg/m



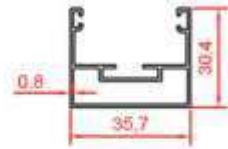
20146

fly screen rail profile
0.231 kg/m



20193

fly screen sash pr
0.380 kg/m



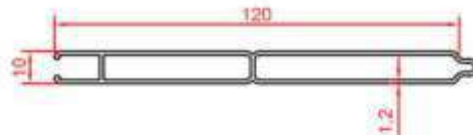
20194

flyscreen frame pr
0.360 kg/m



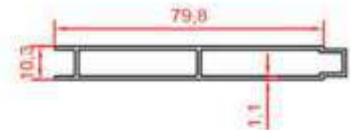
20141

adjoining for fly screen
0.149 kg/m



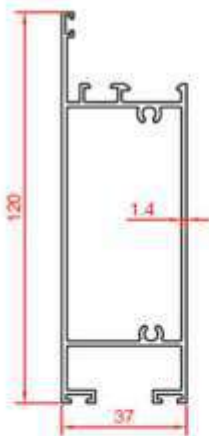
20155

shutter profile
0.927 kg/m



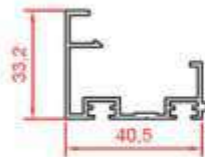
20156

shutter profile
0.645 kg/m



20152

bottom plate profile
1.450 kg/m

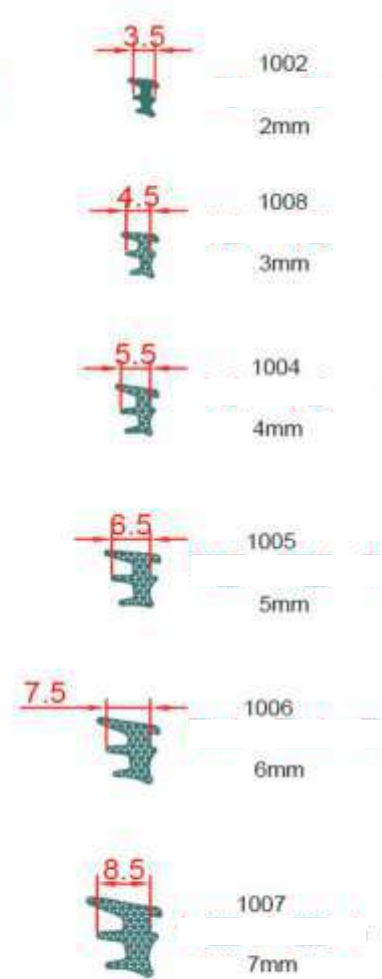
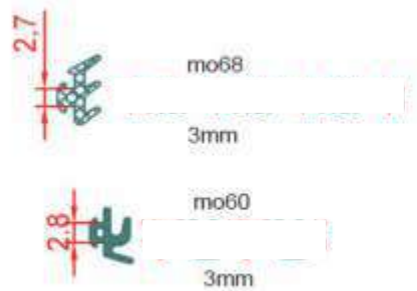
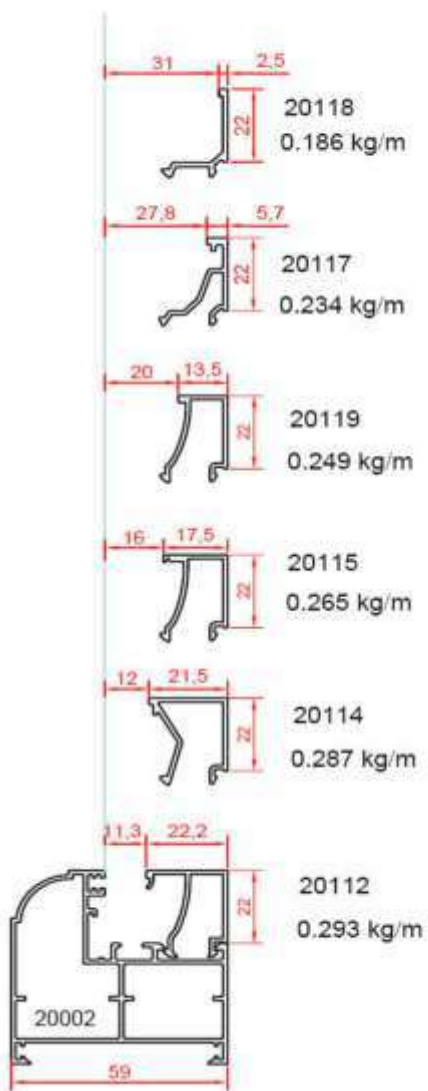


20196

bottom adapter profile
0.480 kg/m

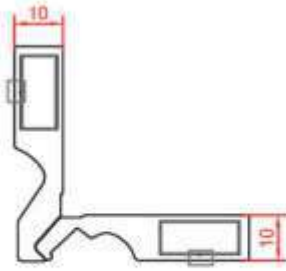
BRASS ALUMINIUM

Extruding And Shaping Your World

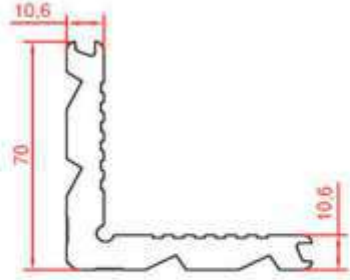


BRASS ALUMINIUM

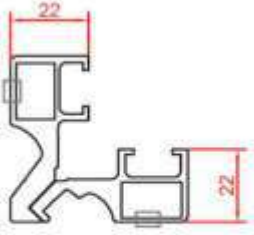
Extruding And Shaping Your World



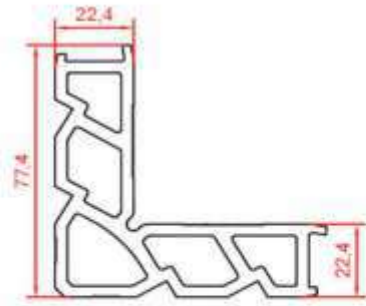
code : 172
PC B10



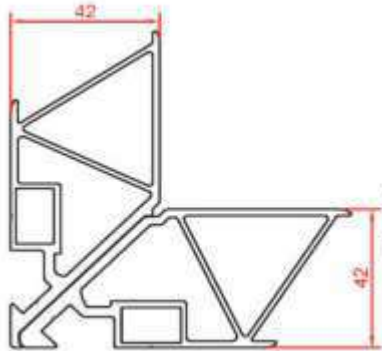
code : CJ 111
corner cleat
3.31 kg/m



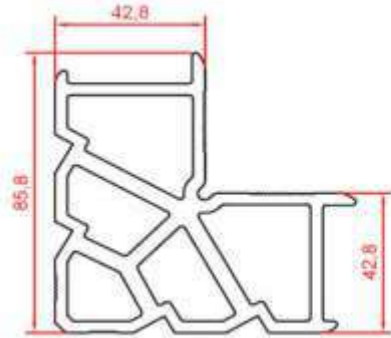
code : 170
PC B22



code : CJ 119
corner cleat
3.610 kg/m







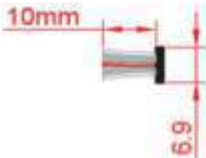
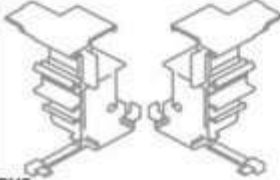

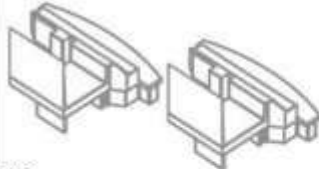


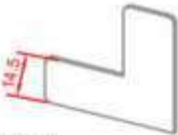
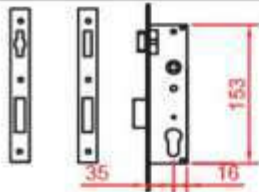
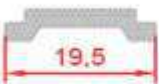
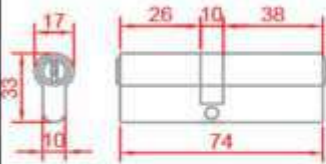

code : 171
PC B42



code : CJ116
corner cleat
5kg/m

BRASS ALUMINIUM

Extruding And Shaping Your World

 <p>code : 51027</p> <p>gasket for open joint</p> <p>EPDM</p>	 <p>P100</p> <p>P100</p> <p>T-joint fixing</p> <p>galvanized</p>
 <p>fly screen gasket</p> <p>EPDM</p>	 <p>code : 2618</p> <p>20196</p> <p>2591 PLASTIC END CAP</p> <p>pvc</p>
 <p>code : 620-69-110</p> <p>brush No 10 for sliding sash</p> <p>10mm</p> <p>6.9</p>	 <p>code : 50124</p> <p>20076</p> <p>adapter cover</p> <p>pvc</p>
 <p>FUJI 2013</p> <p>corner alignment</p> <p>steel</p>	 <p>code : 50102</p> <p>20075</p> <p>adapter cover</p> <p>pvc</p>
 <p>MO20</p> <p>corner alignment</p> <p>pvc</p>	 <p>fly screen roller</p>
 <p>MM5</p> <p>corner alignment</p> <p>galvanized</p>	 <p>mortise lock with cylinder or roller</p> <p>35</p> <p>10</p> <p>153</p>
 <p>code : ata19503</p> <p>rod poliamid</p> <p>19.5</p> <p>poliamid</p>	 <p>74</p> <p>CYLINDER 74mm</p> <p>17</p> <p>26</p> <p>10</p> <p>38</p> <p>33</p> <p>10</p> <p>74</p>
 <p>MO19</p> <p>corner alignment</p> <p>galvanized</p>	

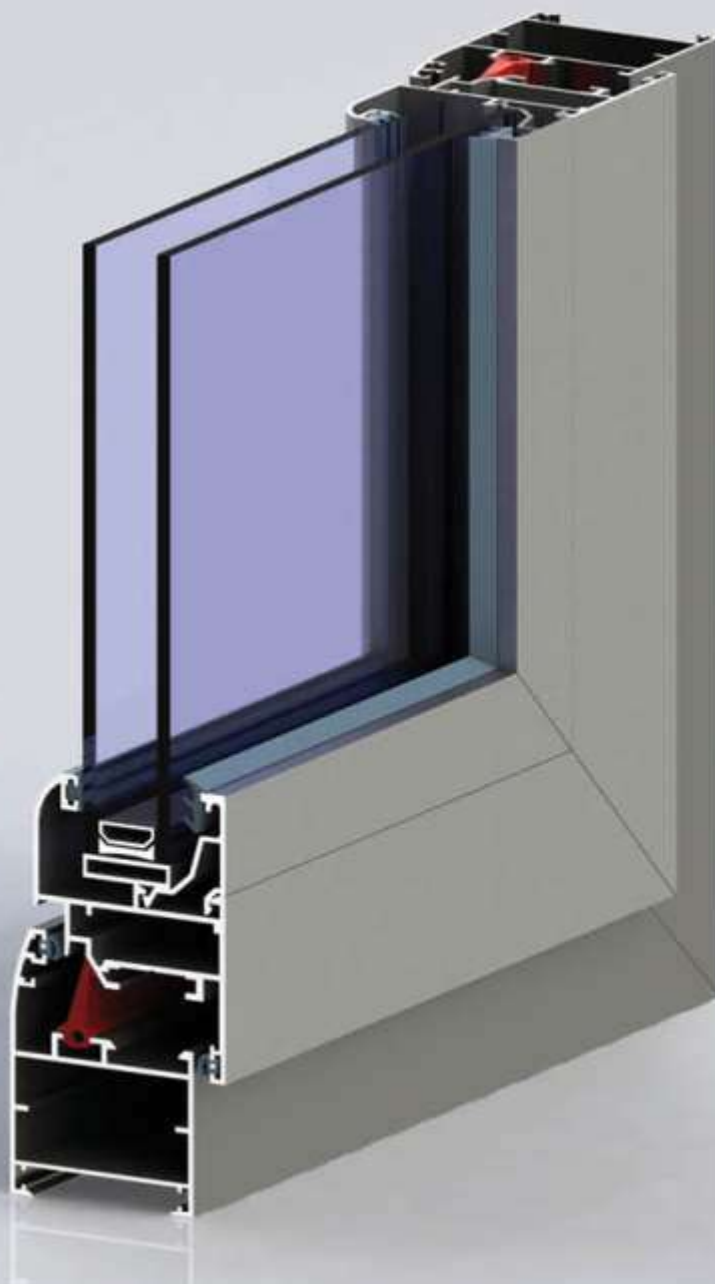
BRASS ALUMINIUM

Extruding And Shaping Your World



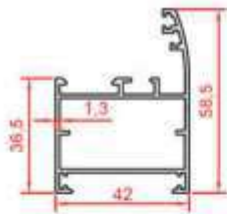
Hinged Door & Window

- Product code : HN42
- Frame width size : 42 mm
- The size of the width of the sash : 1.2 - 1.3 - 1.8 mm
- Product code : HN59
- Frame width : 47.2 - 59 - 90 mm
- Sash width : 44 - 51.5 mm
- Profile Wall thickness : 1.2 - 1.3 - 1.4 mm
- gaskets sealing and identification EPDM
- French - Turn and Tilt - Turn : opening of Type
- fittings European install to Possibility
- opening of Type : French - Turn and Tilt - Turn



BRASSALUMINIUM

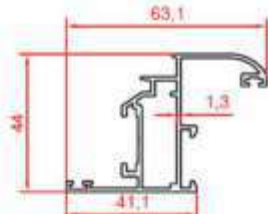
Extruding And Shaping Your World



CJ111-39
172-B38.5

20000

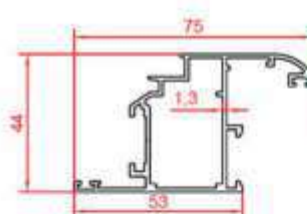
frame profile
0.766 kg/m



CJ111-27.5
172-B27

20041

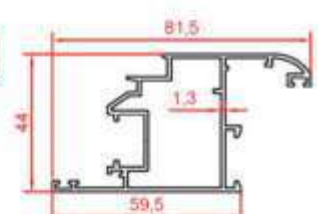
Sash profile
0.802 kg/m



CJ119-27.5
170-B27

20042

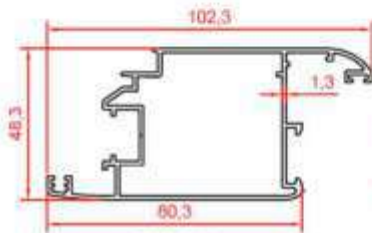
Sash profile
1.258 kg/m



CJ119-29.7
170-B29

20043

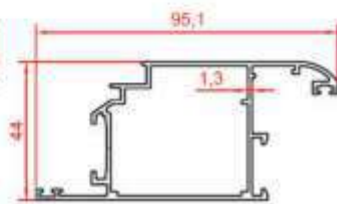
Sash profile
1.016 kg/m



CJ116-38
171-B37.5

20051

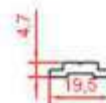
sash profile - multi point
1.263 kg/m



CJ116-27.5
171-B27

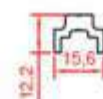
20045

inward opening sash
1.100 kg/m



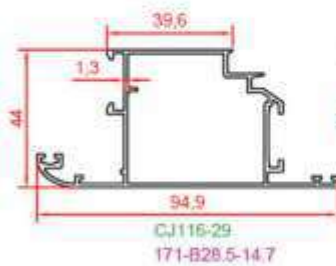
20150

Rod profile
0.182 kg/m



20149

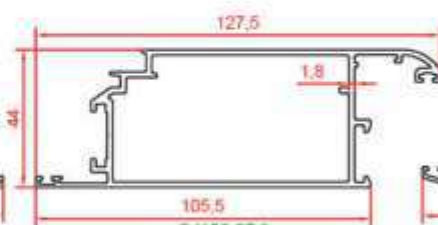
Rod profile
0.262 kg/m



CJ116-29
171-B28.5-14.7

20055

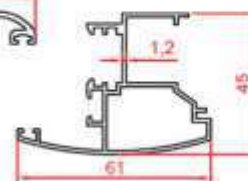
outward opening door sash
1.023 kg/m



CJ126-27.9

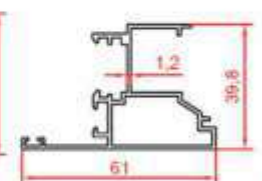
20044

Big sash profile
1.734 kg/m



20075

double sash adaptor
0.767 kg/m

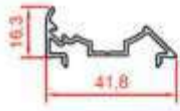


20076

double sash adaptor
0.739 kg/m

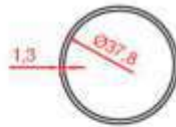
BRASSALUMINIUM

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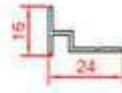
20154

corner profile
0.318 kg/m



20153

corner profile
0.426 kg/m



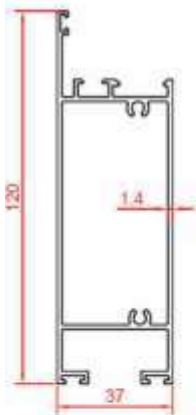
20151

Between two frame
0.152 kg/m



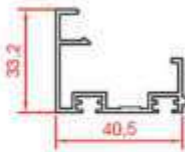
20147

raindrop profile
0.268 kg/m



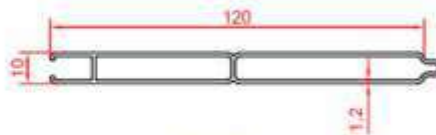
20152

bottom plate profile
1.450 kg/m



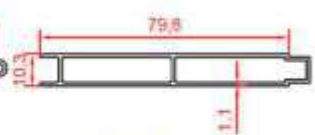
20196

bottom adapter profile
0.480 kg/m



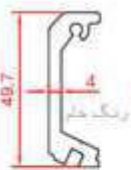
20155

shutter profile
0.927 kg/m



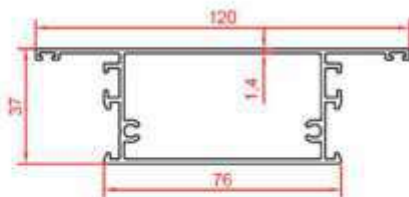
20156

shutter profile
0.645 kg/m



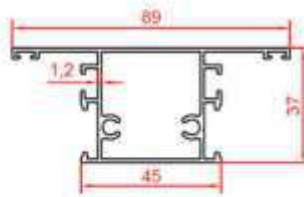
20192

T joint
0.92 kg/m



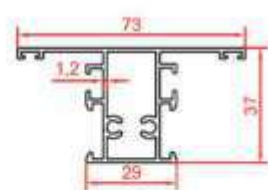
20071

T profile
1.316 kg/m
Jx=52.51 cm⁴
Jy=9.17 cm⁴



20074

T profile
1.001 kg/m
Jx=15.7 cm⁴
Jy=7.1 cm⁴

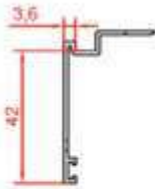


20072

T profile
0.885 kg/m
Jx=8.48 cm⁴
Jy=5.78 cm⁴

BRASS ALUMINIUM

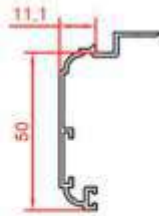
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20091

border profile

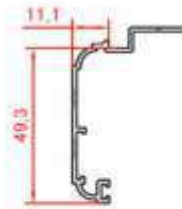
0.328 kg/m



20097

border profile

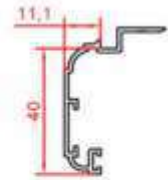
0.398 kg/m



20094

border profile

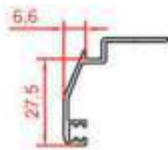
0.416 kg/m



20098

border profile

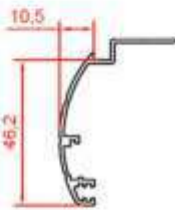
0.373 kg/m



20096

border profile

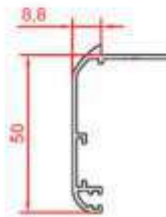
0.274 kg/m



20095

border profile

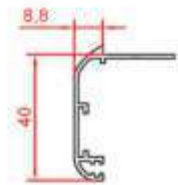
0.379 kg/m



20092

border profile

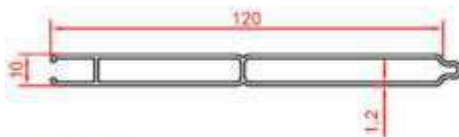
0.398 kg/m



20093

border profile

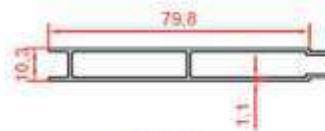
0.361 kg/m



20155

shutter profile

0.927 kg/m



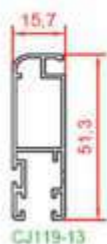
20156

shutter profile

0.645 kg/m

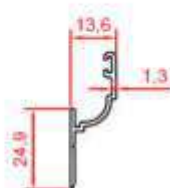
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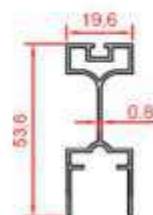
20144

fly screen profile
0.502 kg/m



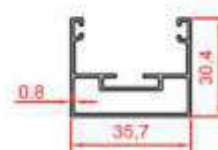
20146

fly screen rail profile
0.231 kg/m



20193

fly screen sash pr
0.380 kg/m



20194

flyscreen frame pr
0.360 kg/m



20141

adjoining for fly screen
0.149 kg/m

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1002

2mm



1008

3mm



1004

4mm



1005

5mm



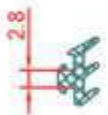
1006

6mm



1007

7mm



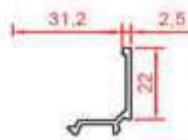
mo68

3mm



mo60

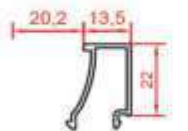
3mm



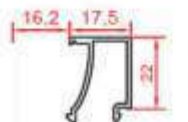
20118
0.186 kg/m



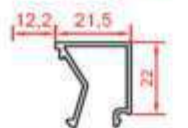
20117
0.234 kg/m



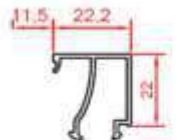
20119
0.249 kg/m



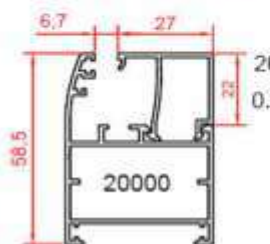
20115
0.265 kg/m



20114
0.287 kg/m



20112
0.293 kg/m



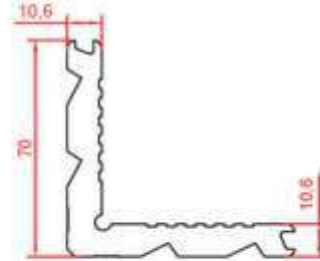
20111
0.312 kg/m

BRASS ALUMINIUM

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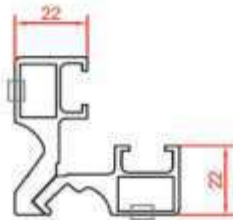


code : 172
PC B10



code : CJ 111

corner cleat
3.31 kg/m

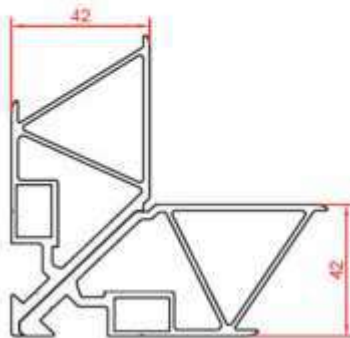


code : 170
PC B22

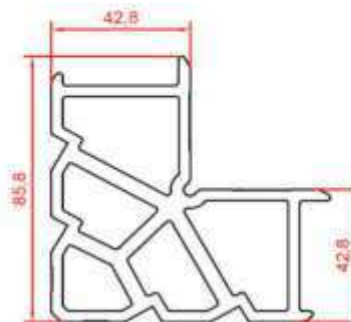


code : CJ 119

corner cleat
3.610 kg/m

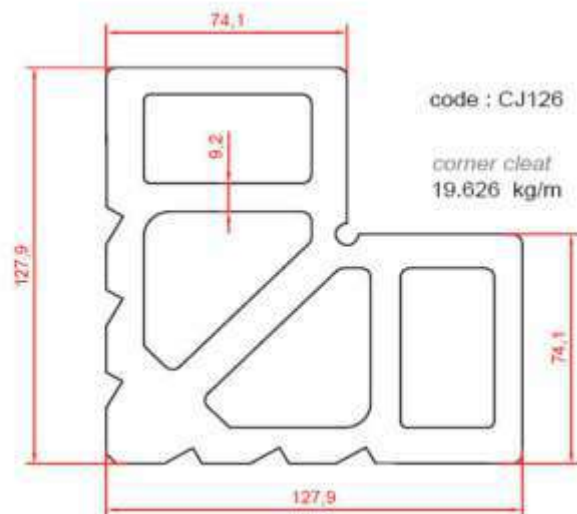


code : 171
PC B42



code : CJ116

corner cleat
5kg/m





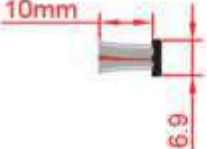
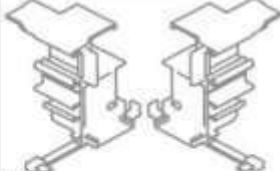

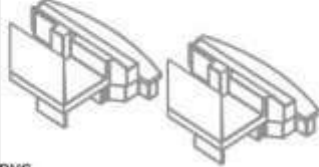



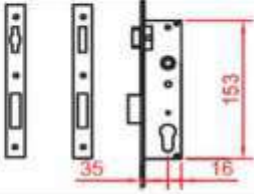

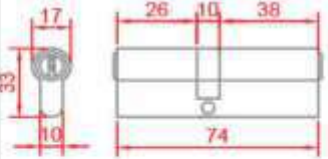



code : CJ126

corner cleat
19.626 kg/m

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 <p>code : 51027</p> <p><i>gasket for open joint</i></p> <p>EPDM</p>	 <p>P100</p> <p>P100</p> <p><i>T joint fixing</i></p> <p>galvanized</p>
 <p><i>fly screen gasket</i></p> <p>EPDM</p>	 <p>code : 2618</p> <p>20196</p> <p>2591 PLASTIC END CAP</p> <p>pvc</p>
 <p>code : 620-69-110</p> <p><i>brush No 10 for sliding sash</i></p> <p>10mm</p> <p>6.9</p>	 <p>code : 50124</p> <p>20076</p> <p><i>adapter cover</i></p> <p>pvc</p>
 <p>FUJI 2013</p> <p><i>corner alignment</i></p> <p>steel</p>	 <p>code : 50102</p> <p>20075</p> <p><i>adapter cover</i></p> <p>pvc</p>
 <p>MO20</p> <p><i>corner alignment</i></p> <p>pvc</p>	 <p><i>fly screen roller</i></p>
 <p>MM5</p> <p><i>corner alignment</i></p> <p>galvanized</p> <p>14.5</p>	 <p><i>mortise lock with cylinder or roller</i></p> <p>153</p> <p>35</p> <p>16</p>
 <p>code : ata19503</p> <p><i>rod poliamid</i></p> <p>19,5</p> <p>poliamid</p>	 <p>CYLINDER 74mm</p> <p>17</p> <p>26</p> <p>10</p> <p>38</p> <p>74</p> <p>10</p>
 <p>MO19</p> <p><i>corner alignment</i></p> <p>galvanized</p>	

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Heavyweight Aldoks Door

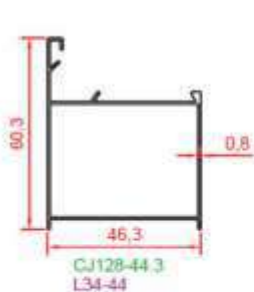
Turkey Plan

- Product code: HN45H
- Frame width: 46.3 mm
- Sash width: 46.1 mm
- Wall thickness: 0.8 mm
- Appearance: Flat and smooth from the outside and inside
- Type of corner fixture: Punch punches and Allen punches. Thickness of glass: 6 to 24 mm
- EPDM identification and sealing gaskets
- Type of opening: Turn - Tilt and Turn



BRASS ALUMINIUM

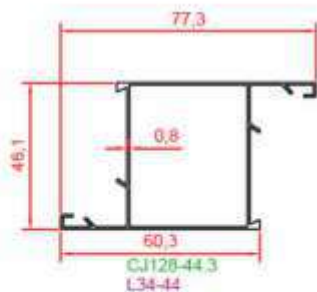
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20019

Frame profile

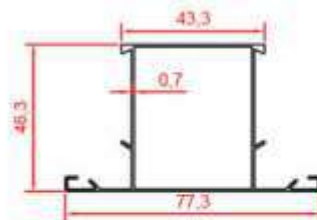
0.500 kg/m



20060

Sash profile

0.530 kg/m



20084

T profile

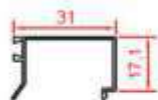
0.500 kg/m



20150

Rod profile

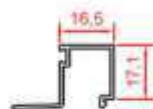
0.180 kg/m



20128

Glazing bid profile

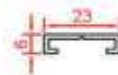
0.190 kg/m



20129

Glazing bid profile

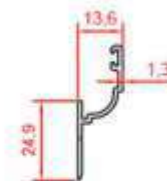
0.230 kg/m



20197

Rod profile adapter

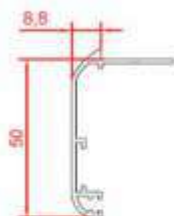
0.145 kg/m



20146

fly screen rail profile

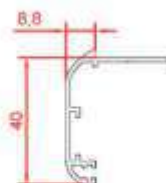
0.231 kg/m



20092

border profile

0.398 kg/m



20093

border profile

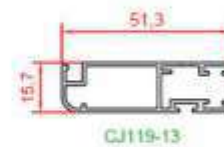
0.361 kg/m



20141

adjoining for fly screen

0.149 kg/m



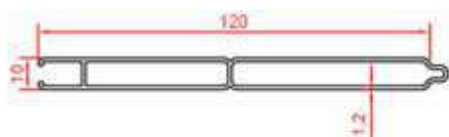
20144

fly screen profile

0.502 kg/m

BRASS ALUMINIUM

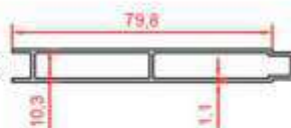
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20155

shutter profile

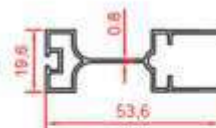
0.927 kg/m



20156

shutter profile

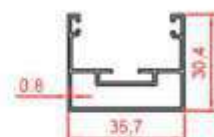
0.645 kg/m



20193

fly screen sash pr

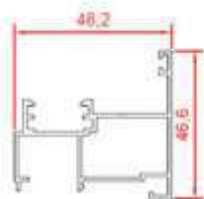
0.380 kg/m



20194

flyscreen frame p.

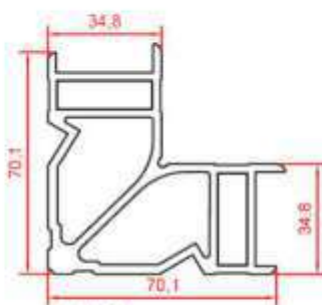
0.360 kg/m



20085

double sash adaptor

0.665 kg/m



CJ128

Corner cleat

3.019 kg/m

cutting length : 44.3mm



L 34 (PARSWIN)

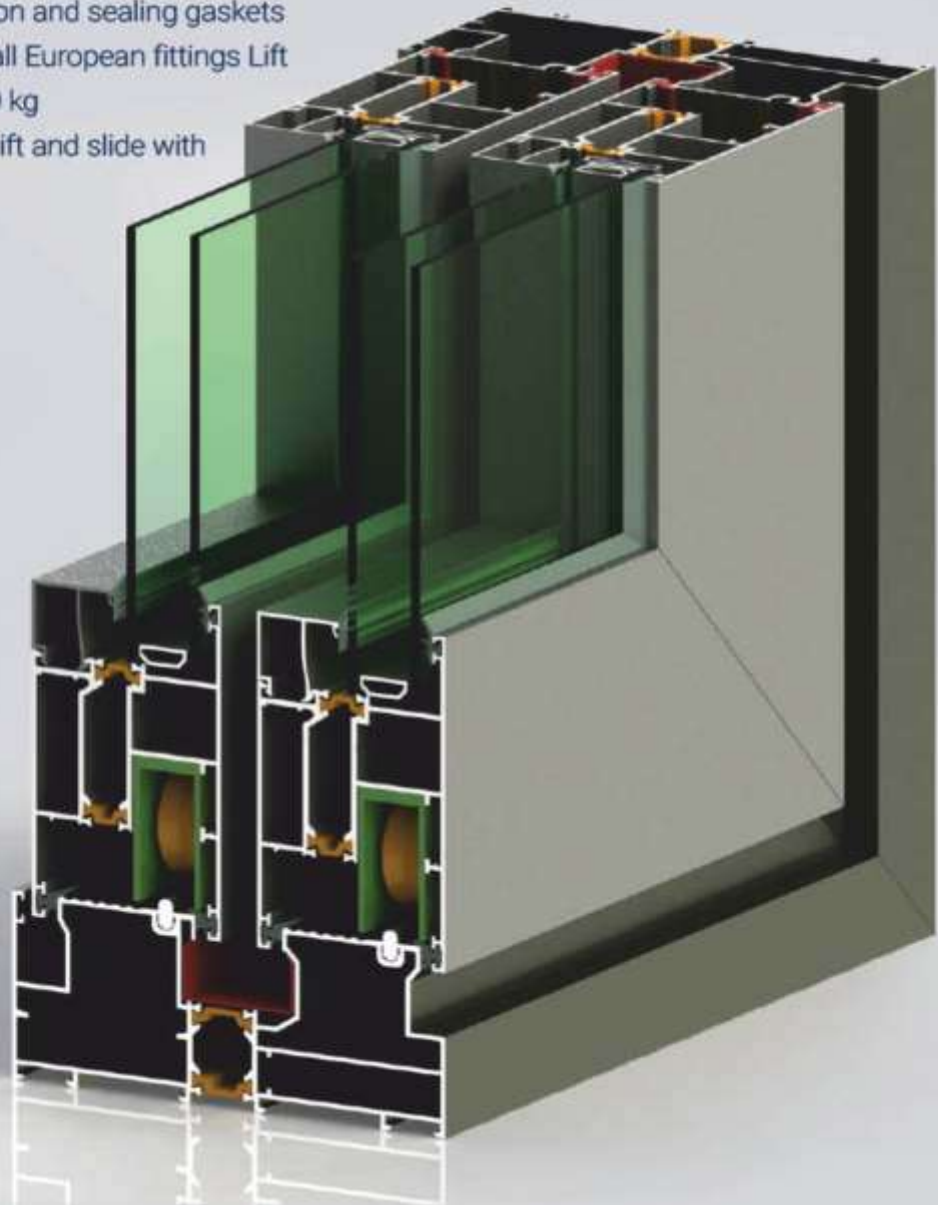
Corner cleat

cutting length : 44mm

Thermal Break
Sliding Window

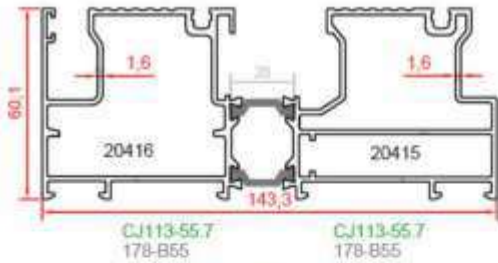
Lift & Slide

- Product code : ST143
- Frame width: 143 mm
- Frame height: 60 mm
- Sash width: 62.5 mm
- Sash height: 106.5 mm
- The size of the width of the latch in the interlock: 114.4 mm
- Frame Polyamide size: 20 mm
- Sash Polyamide size: 14.8 mm
- Glass thickness: 14 - 50 mm
- Thermal conductivity: $U_f: 3.2w/m^2k$
- Appearance: Flat and smooth from the outside and inside
- Type of corner fixture: Riveted
- EPDM identification and sealing gaskets
- Possibility to install European fittings Lift and slide 300-400 kg
- Type of opening: lift and slide with normal opening



BRASS ALUMINIUM

Extruding And Shaping Your World



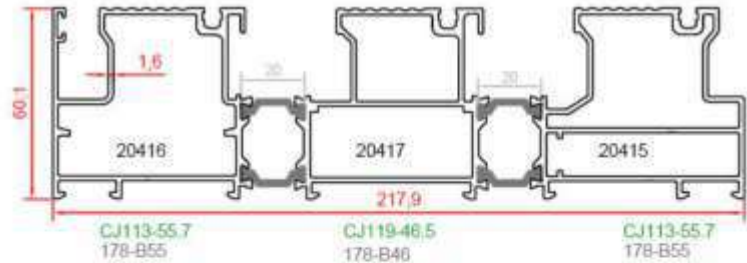
20415-20416

2 rail frame profile

3.410 kg/m

$J_x=217.45 \text{ cm}^4$

$J_y=44.88 \text{ cm}^4$



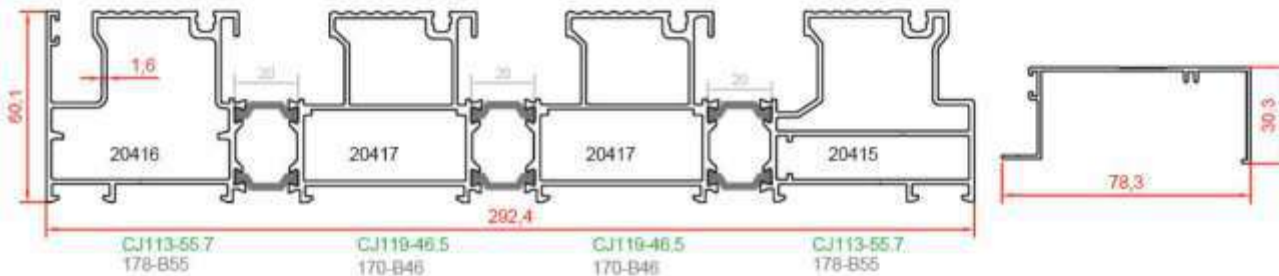
20415-20417-20416

3 rail frame profile

5.030 kg/m

$J_x=762.82 \text{ cm}^4$

$J_y=67.10 \text{ cm}^4$



20415-204717-20417-20416

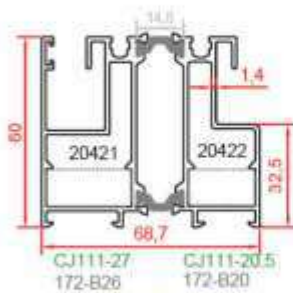
4 rail frame profile

6.466 kg/m

20478

cover profile

0.550 kg/m



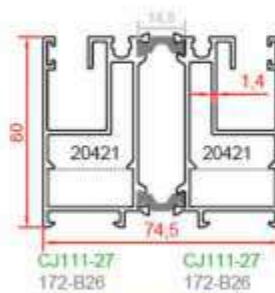
20421-20422

Single frame profile

2.01 kg/m

$J_x=21.48 \text{ cm}^4$

$J_y=29.68 \text{ cm}^4$



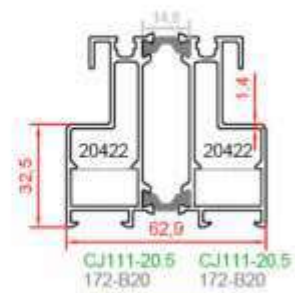
20421-21421

Single frame profile

2.33 kg/m

$J_x=43.40 \text{ cm}^4$

$J_y=34.15 \text{ cm}^4$



20422-20422

Single frame profile

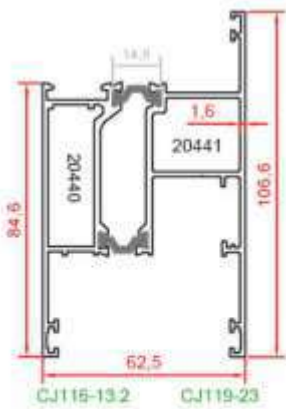
1.91 kg/m

$J_x=31.43 \text{ cm}^4$

$J_y=31.92 \text{ cm}^4$

BRASS ALUMINIUM

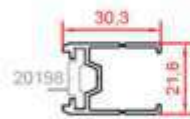
Extruding And Shaping Your World



20440-20441

sash profile

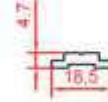
2.216 kg/m

 $J_x=42.92 \text{ cm}^4$ $J_y=55.18 \text{ cm}^4$ 

20188

handle adapter profile

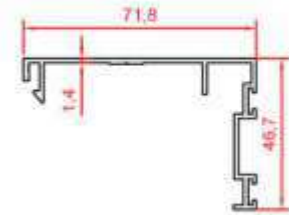
0.390 kg/m



20198

Rod profile

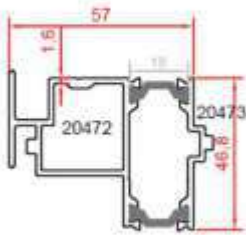
0.160 kg/m



20476

interlock profile

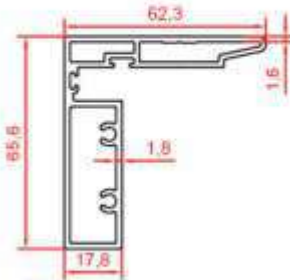
0.701 kg/m

 $J_x=5.92 \text{ cm}^4$ $J_y=16.98 \text{ cm}^4$ 

20472-20473

sash inversion profile

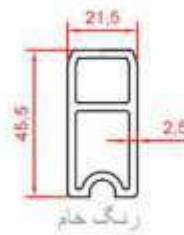
1.60 kg/m

 $J_x=22.98 \text{ cm}^4$ $J_y=12.88 \text{ cm}^4$ 

20190

fixing profile

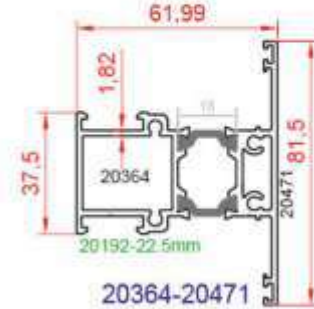
1.624 kg/m



20189

fixing profile

1.054 kg/m



20364-20471

T profile

1.939 kg/m

 $J_x=27.12 \text{ cm}^4$ $J_y=18.83 \text{ cm}^4$ 

20093

40
border profile

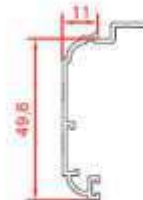
0.361 kg/m



20092

50
border profile

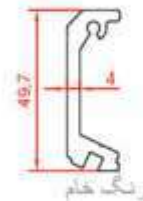
0.398 kg/m



20099

50
border profile

0.394 kg/m



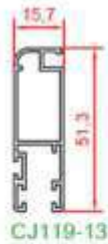
20192

T joint

0.92 kg/m

BRASSALUMINIUM

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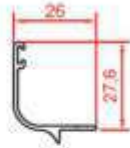


CJ1119-13

20144

fly screen profile

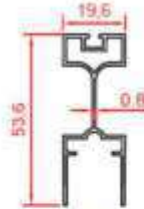
0.501 kg/m



20169

fly screen rail profile

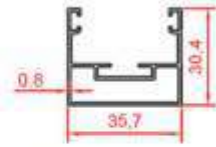
0.231 kg/m



20193

fly screen sash pr

0.380 kg/m



20194

flyscreen frame pr

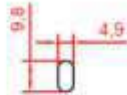
0.360 kg/m



20141

adjoining for fly screen

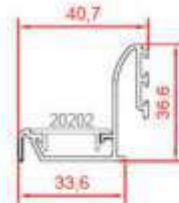
0.149 kg/m



20166

rail profile

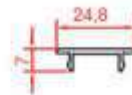
0.124 kg/m



20201

Single frame adapter

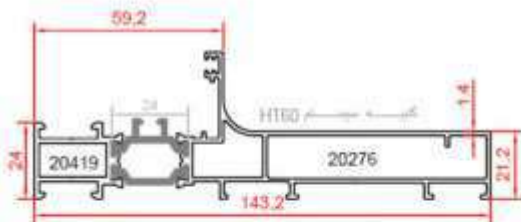
0.361 kg/m



20202

Single frame adapter

0.140 kg/m



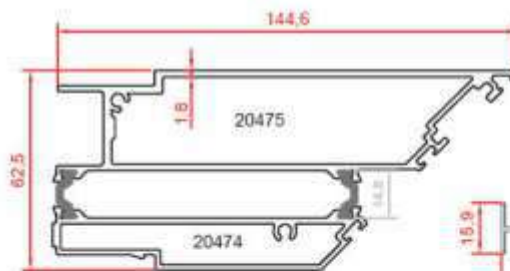
CJ111-20.2
172-B19.5

CJ113-55.8
178-B55.2

20276-20419

frame profile

1.480 kg/m



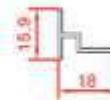
20474-20475

Corner adapter profile

3.301 kg/m

Jx=50.67 cm⁴

Jy=201.30 cm⁴



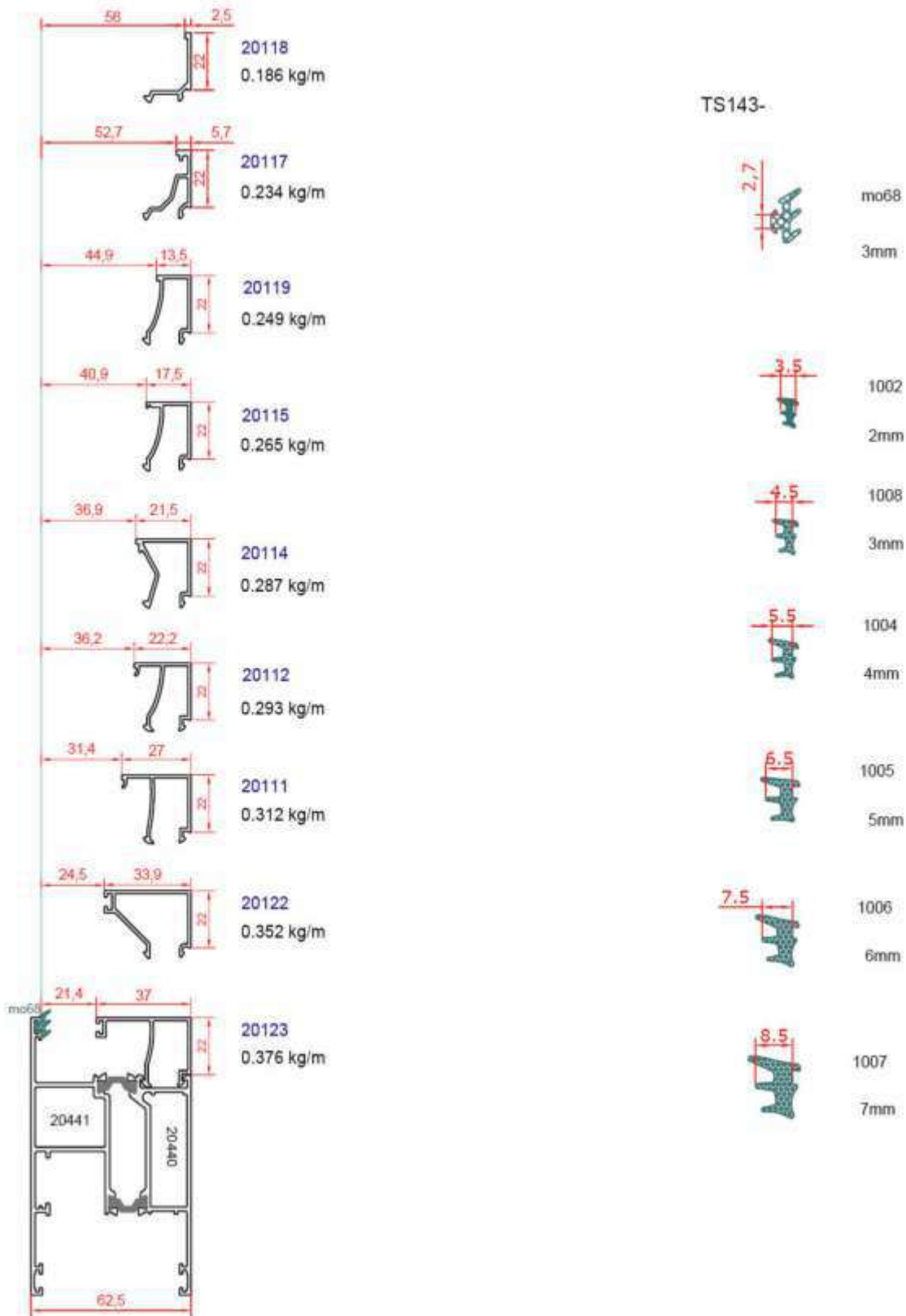
20174

between two frame

0.126 kg/m

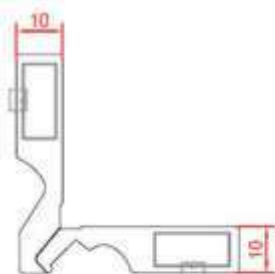
BRASS ALUMINIUM

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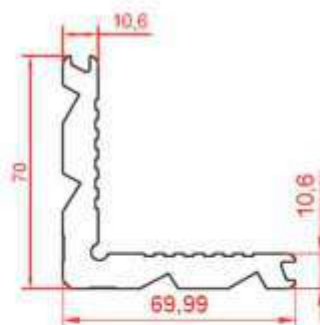


BRASS ALUMINIUM

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code : 172
PC B10

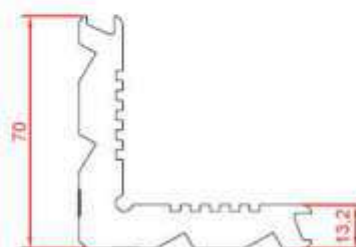


code : CJ111

corner cleat
weight: 3.31 kg/m



code : 178
PC B13

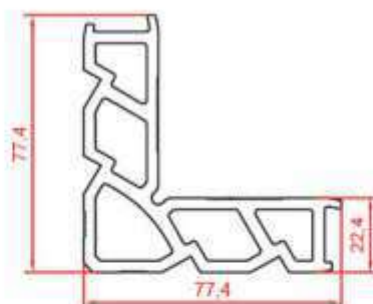


code : CJ 113

corner cleat
weight: 4.03kg/m

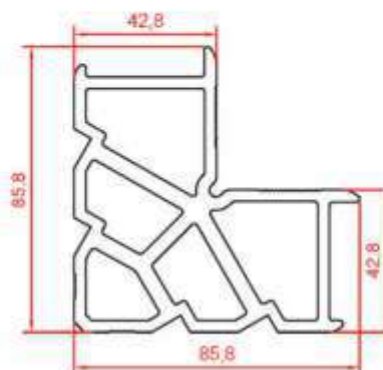


code : 170
PC B22



code : CJ119

corner cleat
weight: 3.610 kg/m






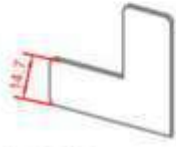

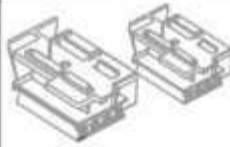








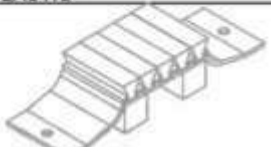
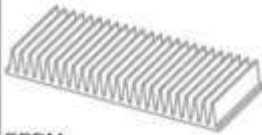


code : CJ116

corner cleat
weight :4.641 kg/m






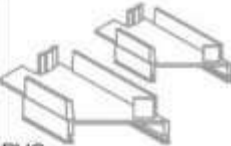
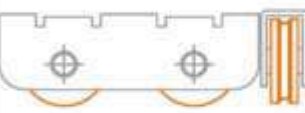
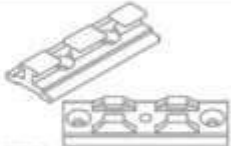
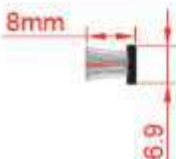



BRASSALUMINIUM

Extruding And Shaping Your World

 <p>code : 51064</p> <p>pvc NPP 353</p> <p>frame isolation gasket</p>	 <p>code :51969</p> <p>POLYAMID</p> <p>sash alignment corner</p>
 <p>code : 51999</p> <p>pvc NPP 354</p> <p>central locking sealing gasket</p>	 <p>code :51932</p> <p>POLYAMID</p> <p>sash alignment corner</p>
 <p>code : 51990</p> <p>EPDM</p> <p>sash gasket</p>	 <p>MM5</p> <p>galvanized</p> <p>border alignment corner</p>
 <p>code : 53148</p> <p>EPDM</p> <p>Gasket for frame rails</p>	 <p>code :60041</p> <p>POLYAMID</p> <p>MEETING STILE CAP</p>
 <p>code : 51934</p> <p>EPDM</p> <p>fly screen gasket</p>	 <p>code :51934</p> <p>plastic</p> <p>rear stoper</p>
 <p>300</p> <p>300kg lift & sliding mechanism</p>	 <p>code :51933</p> <p>POLYAMID</p> <p>SASH STABILIZATION SPACER</p>
 <p>code :46960</p> <p>EPDM</p> <p>Shock absorber for sash for lift & slide</p>	 <p>code :60163</p> <p>POLYAMID</p> <p>Top and bottom interlock profile cap</p>
 <p>code :53013</p> <p>PLASTIC</p> <p>water receipt cover</p>	 <p>code :53013</p> <p>20189 53013</p> <p>sash fixing</p>
 <p>code : S450-100</p> <p>aluminium</p> <p>central sealing top</p>	 <p>code : S450-100</p> <p>EPDM</p> <p>central sealing bottom</p>

BRASS ALUMINIUM

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 <p>multi point lock</p>	 <p>code :60019 90 EPDM corner adapter gasket</p>
 <p>multi point lock striker</p>	 <p>code : 60018 90 EPDM corner adapter gasket</p>
 <p>multi point lock handle</p>	 <p>code : 60020 PVC corner adapte end cap</p>
 <p>code : 53126 300 STEEL Steel double roller 300kg</p>	 <p>code : 60021 90 STEEL Corner steel locking point</p>
 <p>code :620-69-108 800 brush No 8for frame</p>	 <p>code : 60053 90 aluminium Crimp cleat with pre-tapped</p>
 <p>fly screen roller</p>	 <p>aluminium screening handle</p>

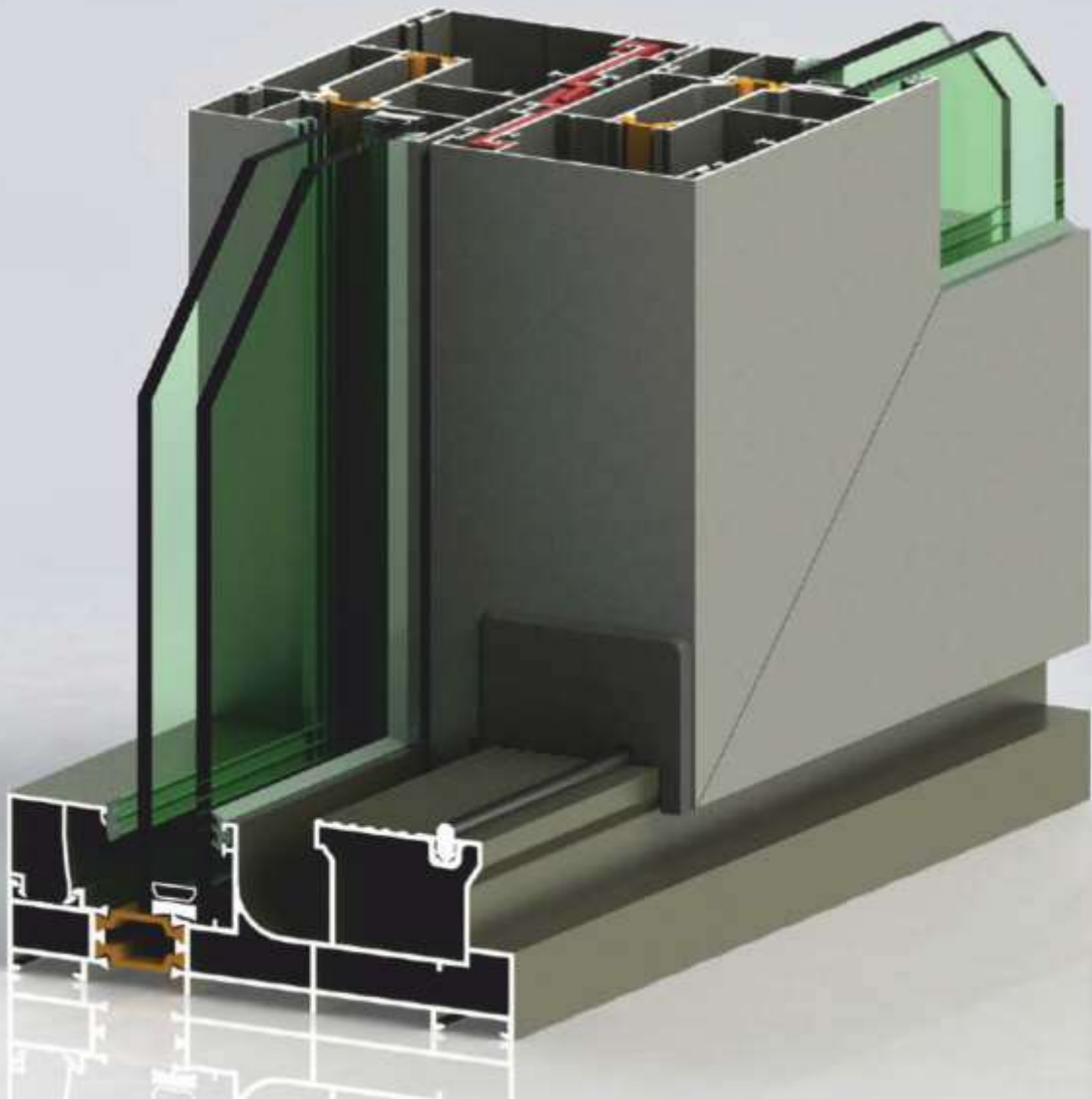
SMT143

Thermal Break Monorail

Sliding Door & Window

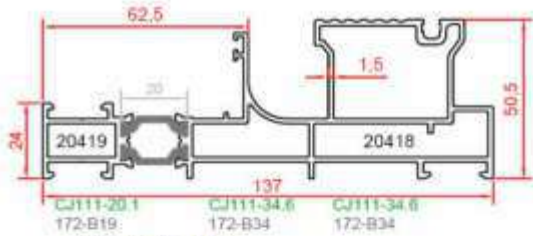
Lift & Slide

- Product code: SMT143
- Frame width: 137 mm
- Sash width: 62.5 mm
- Wall thickness: 1.5-1.7 mm
- Glass thickness: 14 to 49 mm
- Polyamide size: 14.8-18-20 mm
- Appearance: Flat and smooth from the outside and inside
- Type of corner fixture: Punch punches and Allen punches in the frame
- EPDM identification and sealing gaskets
- Possibility to install European fittings Lift and slide 300 kg
- Type of opening: lift and slide - Normal sliding



BRASSALUMINIUM

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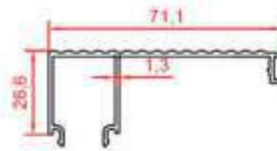


20418-20419

Mono rail frame profile

2.525 kg/m

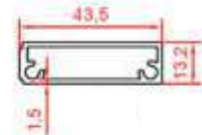
$J_x=152.7 \text{ cm}^4$
 $J_y=20.6 \text{ cm}^4$



20479

frame cover

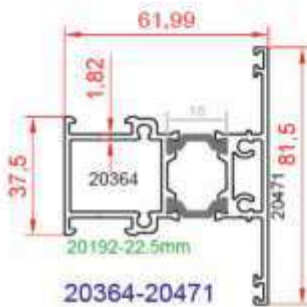
0.603 kg/m



20191

mullion joint profile

0.515 kg/m

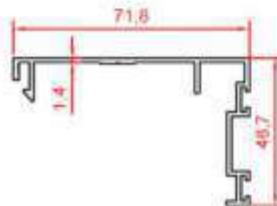


20364-20471

T profile

1.939 kg/m

$J_x=27.12 \text{ cm}^4$
 $J_y=18.83 \text{ cm}^4$

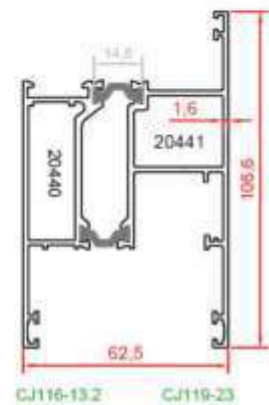


20476

interlock profile

0.701 kg/m

$J_x=5.92 \text{ cm}^4$
 $J_y=16.98 \text{ cm}^4$

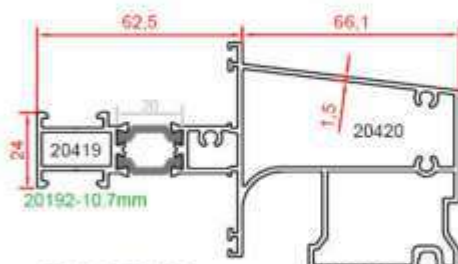


20440-20441

sash profile

2.216 kg/m

$J_x=42.92 \text{ cm}^4$
 $J_y=55.18 \text{ cm}^4$

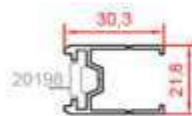


20419-20420

Upper fix frame profile

2.661 kg/m

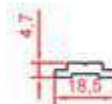
$J_x=138.4 \text{ cm}^4$
 $J_y=32.16 \text{ cm}^4$



20188

handle adapter profile

0.390 kg/m



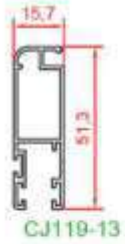
20198

Rod profile

0.160 kg/m

BRASS ALUMINIUM

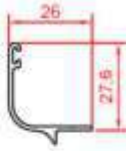
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20144

fly screen profile

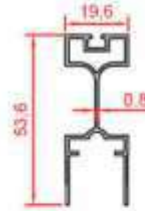
0.501 kg/m



20169

fly screen rail profile

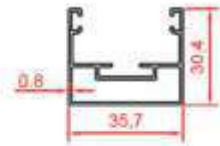
0.231 kg/m



20193

fly screen sash pr

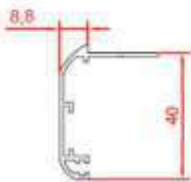
0.380 kg/m



20194

flyscreen frame pr

0.360 kg/m

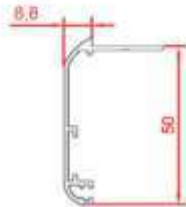


20093

40

border profile

0.361 kg/m

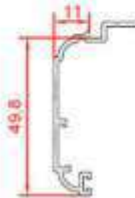


20092

50

border profile

0.398 kg/m



20099

50

border profile

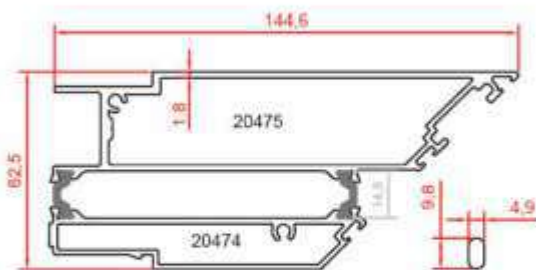
0.394 kg/m



20141

adjoining for fly screen

0.149 kg/m



20474-20475

90

Corner adapter profile

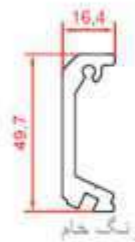
3.301 kg/m

Jx=50.67 cm⁴Jy=201.30 cm⁴

20166

rail profile

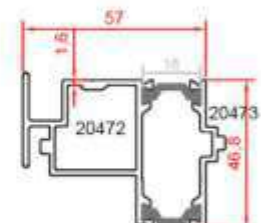
0.124 kg/m



20192

T joint

0.92 kg/m



20472-20473

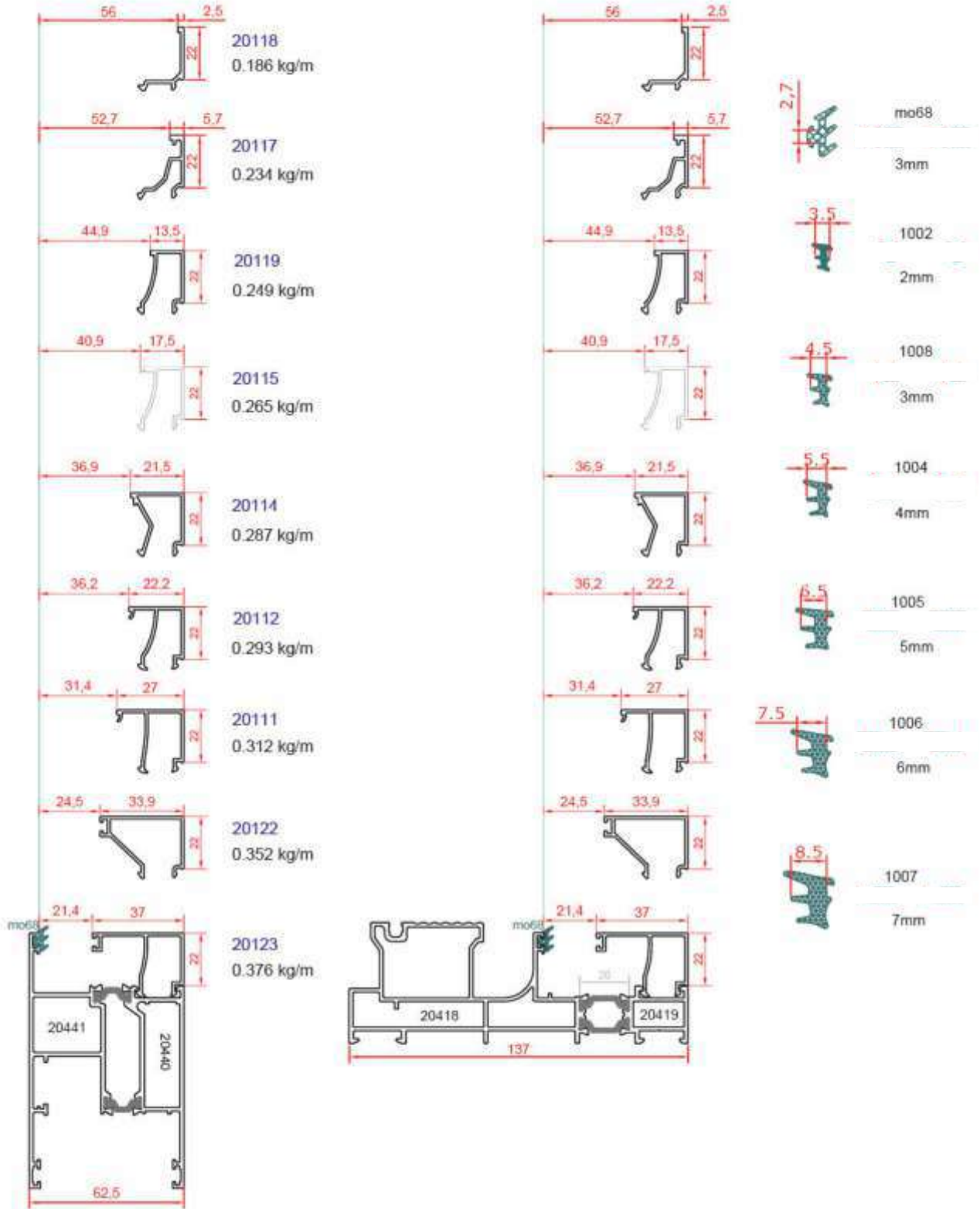
sash inversion profile

1.60 kg/m

Jx=22.98 cm⁴Jy=12.88 cm⁴

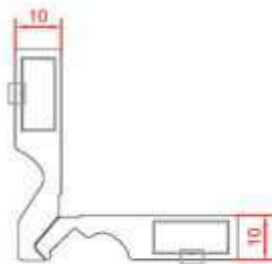
BRASS ALUMINIUM

Extruding And Shaping Your World

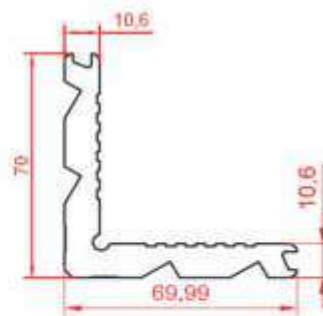


BRASS ALUMINIUM

Extruding And Shaping Your World

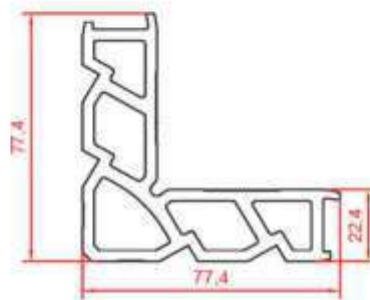


code : 172
PC B10



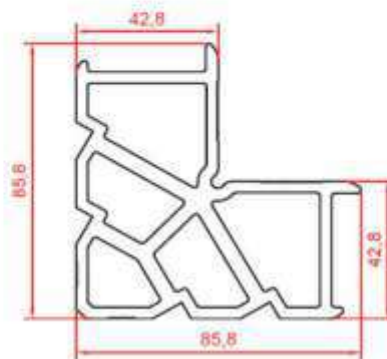
code : CJ111

corner cleat
weight: 3.31 kg/m



code : CJ119

corner cleat
weight: 3.610 kg/m






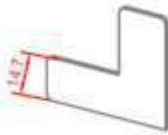

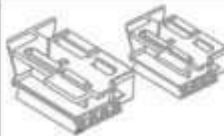









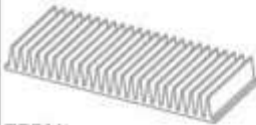


code : CJ116

corner cleat
weight :4.641 kg/m






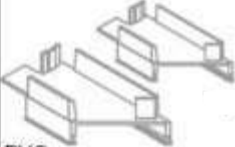
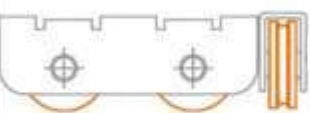
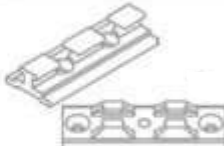
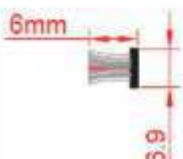
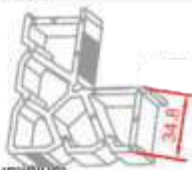

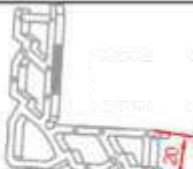

BRASS ALUMINIUM

Extruding And Shaping Your World

 <p>code : 51999</p> <p>central locking sealing gasket</p> <p>pvc NPP 354</p>	 <p>code :51969</p> <p>sash alignment corner</p> <p>POLYAMID</p>
 <p>code : 60093</p> <p>monorail frame gasket</p> <p>EPDM</p>	 <p>code :51932</p> <p>sash alignment corner</p> <p>POLYAMID</p>
 <p>code : 51990</p> <p>sash gasket</p> <p>EPDM</p>	 <p>MM5</p> <p>border alignment corner</p> <p>galvanized</p>
 <p>code : 53148</p> <p>Gasket for frame rails</p> <p>EPDM</p>	 <p>code :60041</p> <p>MEETING STILE CAP</p> <p>POLYAMID</p>
 <p>code : 51990</p> <p>fly screen gasket</p> <p>EPDM</p>	 <p>code :51934</p> <p>rear stoper</p> <p>plastic</p>
 <p>300</p> <p>300kg lift&sliding mechanism</p>	 <p>code :51933</p> <p>SASH STABILIZATION SPACER</p> <p>POLYAMID</p>
 <p>code :46960</p> <p>Shock absorber for sash for lift & slide</p> <p>EPDM</p>	 <p>code :60163</p> <p>Top and bottom interlock profile cap</p> <p>POLYAMID</p>
 <p>code : 51990</p> <p>water receipt cover</p> <p>PLASTIC</p>	 <p>code :53013</p> <p>sash fixing</p> <p>20189 53013</p>
 <p>code : 51990</p> <p>central sealing top</p> <p>aluminium</p>	 <p>code : S450-100</p> <p>central sealing bottom</p> <p>EPDM</p>

BRASS ALUMINIUM

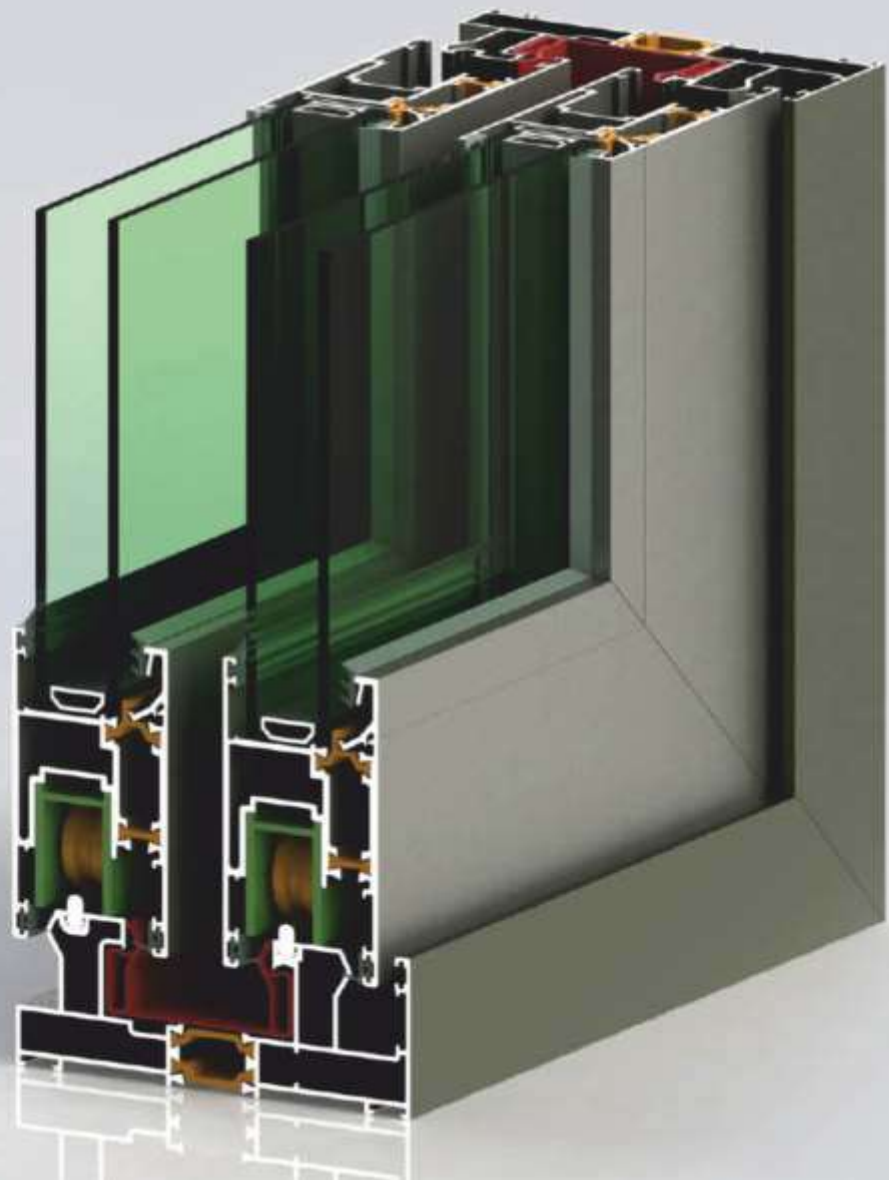
Extruding And Shaping Your World

 <p>multi point lock</p>	 <p>code : 60019 90 EPDM corner adapter gasket</p>
 <p>multi point lock striker</p>	 <p>code : 60018 90 EPDM corner adapter gasket</p>
 <p>multi point lock handle</p>	 <p>code : 60020 PVC corner adapted end cap</p>
 <p>code : 53126 300 STEEL Steel double roller 300kg</p>	 <p>code : 60021 90 STEEL Corner steel locking point</p>
 <p>code : 620-69-106 800 brush No 8 for interlock</p>	 <p>code : CJ120-10.6mm 90 aluminium Crimp cleat with pre-tapped</p>
 <p>fly screen roller</p>	 <p>code : CJ127-10.6mm 90 aluminium Crimp cleat with pre-tapped</p>
 <p>screening handle</p> <p>aluminium</p>	

Thermal Break
Sliding Window

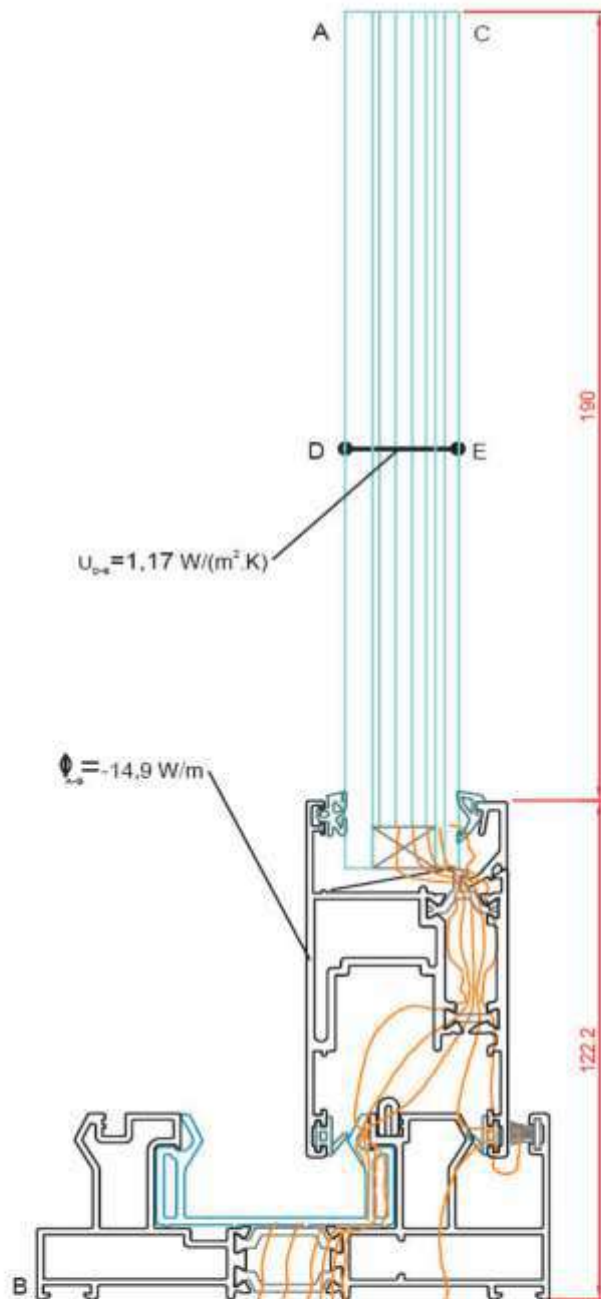
Lift & Slide

- Product code : ST115
- Frame width : 115 mm
- Sash width : 45 mm
- Wall thickness : 1.5-1.7 mm
- Glass thickness : 24 mm
- Polyamide size : 12-16-24 mm
- Thermal conductivity : $U_f:3.6-4.4w/m^2k$



BRASS ALUMINIUM

Extruding And Shaping Your World

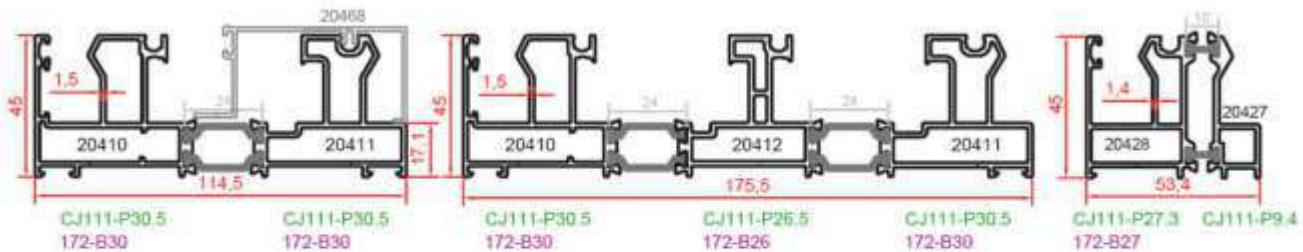


Values in accordance with EN ISO 10077-2

$$U_{st} = \frac{\frac{\phi}{\Delta T} - U_e \cdot b_e}{b_i} = \frac{-14,863}{-20,000} - 1,169 \cdot 0,190}{0,122} = 4,26 \text{ W/(m}^2\cdot\text{K)}$$

BRASSALUMINIUM

Extruding And Shaping Your World



20410-20411

frame profile

2.254 kg/m

$J_x=103.34 \text{ cm}^4$

$J_y=16.66 \text{ cm}^4$

20410-20412-20411

3 Rail frame profile

3.436kg/m

$J_x=357.02 \text{ cm}^4$

$J_y=25.08 \text{ cm}^4$

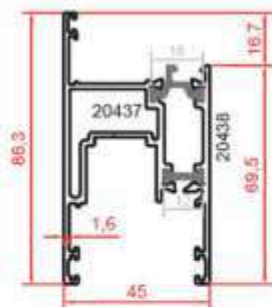
20427-20428

frame profile

weight : 1.480kg/m

$J_x=11.79 \text{ cm}^4$

$J_y=11.53 \text{ cm}^4$



20437-20438

Sash profile

1.695 kg/m

$J_x=19.72 \text{ cm}^4$

$J_y=25.02 \text{ cm}^4$



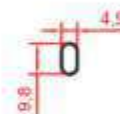
20466

Interlock profile

0.357 kg/m

$J_x=0.19 \text{ cm}^4$

$J_y=3.84 \text{ cm}^4$



20166

Rail profile

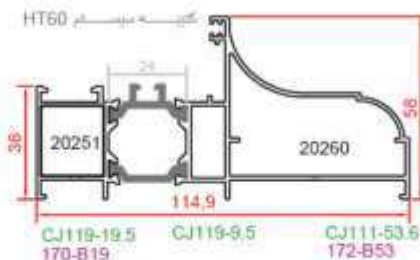
0.124 kg/m



20468

Cver profile

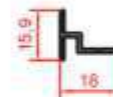
0.511 kg/m



20251-20260

frame profile

1.792 kg/m



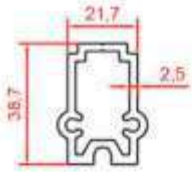
20174

between two frame

0.126 kg/m

BRASS ALUMINIUM

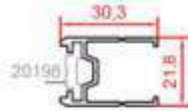
Extruding And Shaping Your World



رنگ خام

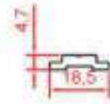
20204

fixing profile
0.980 kg/m



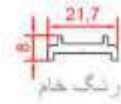
20188

handle adapter profile
0.390 kg/m



20198

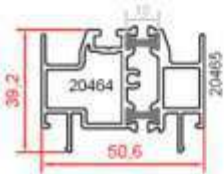
Rod profile
0.160 kg/m



رنگ خام

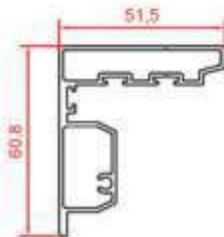
20205

accessory adapter
0.140 kg/m



20464-20465

sash inversion profile
1.251 kg/m
 $J_x=10.40 \text{ cm}^4$
 $J_y=5.65 \text{ cm}^4$



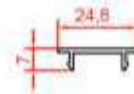
20467

fixing profile
1.005 kg/m



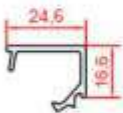
20201

Single frame adapter
0.361 kg/m



20202

Single frame adapter
0.140 kg/m



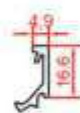
20127

10mm
Glazing bid
0.290 kg/m



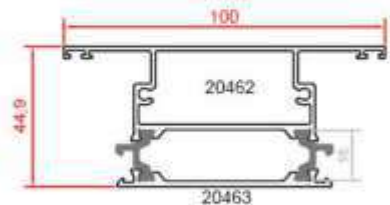
20121

24mm
Glazing bid
0.212 kg/m



20126

30mm
Glazing bid
0.190 kg/m

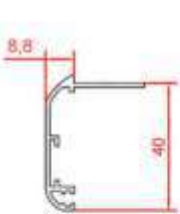


20462-20463

T profile
1.636 kg/m
 $J_x=16.68 \text{ cm}^4$
 $J_y=39.47 \text{ cm}^4$

BRASSALUMINIUM

Extruding And Shaping Your World

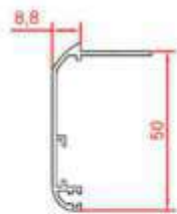


20093

40

border profile

0.361 kg/m

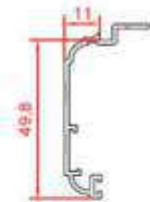


20092

50

border profile

0.398 kg/m

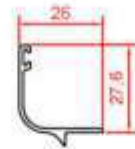


20099

50

border profile

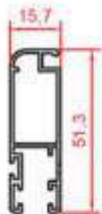
0.394 kg/m



20169

fly screen rail profile

0.231 kg/m



CJ119-13

20144

fly screen profile

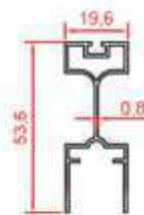
0.502 kg/m



20141

adjoining for fly screen

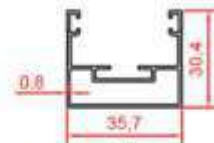
0.149 kg/m



20193

fly screen sash pr

0.380 kg/m



20194

flyscreen frame pr

0.360 kg/m



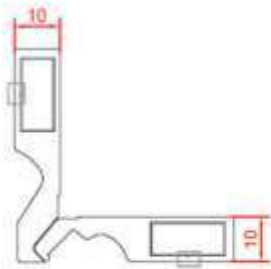
20262-20264

corner adapter for frame

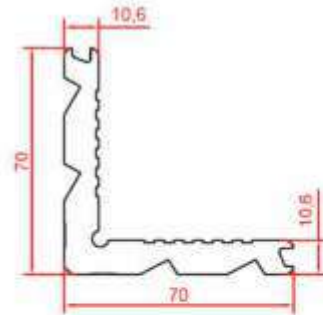
2.700 kg/m

BRASS ALUMINIUM

Extruding And Shaping Your World

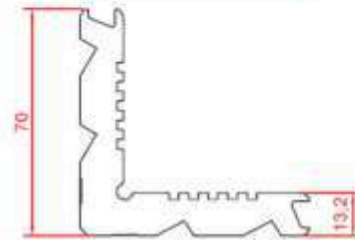


code : 172
PC B10



code : CJ111

corner cleat
weight : 3.31 kg/m



code : CJ 113

corner cleat
weight : 4.03kg/m



mo68

3mm

3.5



1002

2mm

4.5



1008

3mm

5.5



1004

4mm

6.5



1005

5mm

7.5



1006

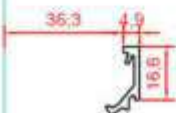
6mm

8.5

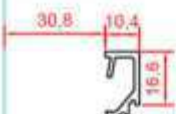


1007

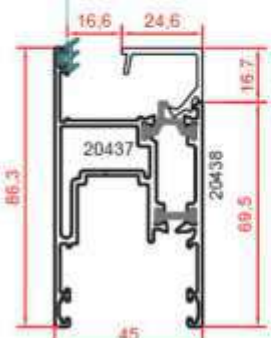
7mm



20126
0.190 kg/m



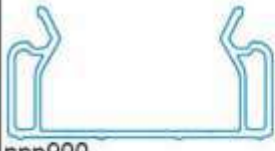
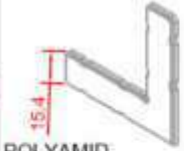
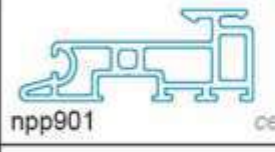
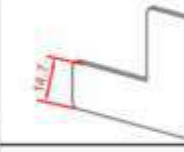

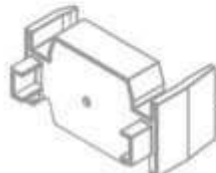

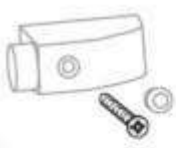






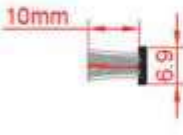
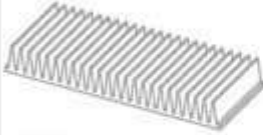
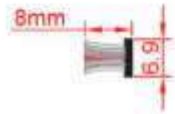

20121
0.212 kg/m



20127
0.290 kg/m

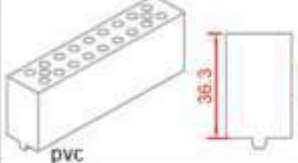






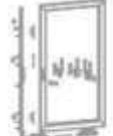

BRASS ALUMINIUM

Extruding And Shaping Your World

 <p>npp900</p>	<p>code : 60027</p> <p>frame isolation gasket</p>	 <p>15.4</p> <p>POLYAMID</p>	<p>code : 60030</p> <p>sash alignment corner</p>
 <p>npp901</p>	<p>code : 60028</p> <p>central locking sealing gasket</p>	 <p>MM5</p>	<p>border alignment corner</p>
 <p>EPDM</p>	<p>code : 60031</p> <p>interlock gasket</p>		<p>code : 60025</p> <p>MEETING STILE CAP</p>
 <p>EPDM</p>	<p>code : 51990</p> <p>sash gasket</p>	 <p>plastic</p>	<p>code : 51934</p> <p>rear stoper</p>
 <p>EPDM</p>	<p>code : 53148</p> <p>Gasket for frame rails</p>	 <p>POLYAMID</p>	<p>code : 52403</p> <p>SASH STABILIZATION SPACER</p>
 <p>EPDM</p>	<p>fly screen gasket</p>	 <p>POLYAMID</p>	<p>code : 60026</p> <p>Top and bottom interlock profile cap</p>
	<p>fly screen roller</p>	 <p>PLASTIC</p>	<p>water receipt cover</p>
 <p>10mm</p> <p>6.5</p>	<p>code : 620-69-110</p> <p>brush No 10 for sliding sash</p>	 <p>EPDM</p>	<p>code : S450-100</p> <p>central sealing bottom</p>
 <p>8mm</p> <p>6.9</p>	<p>code : 620-69-108</p> <p>brush No 8 for interlock</p>	 <p>aluminium</p>	<p>central sealing top</p>

BRASS ALUMINIUM

Extruding And Shaping Your World

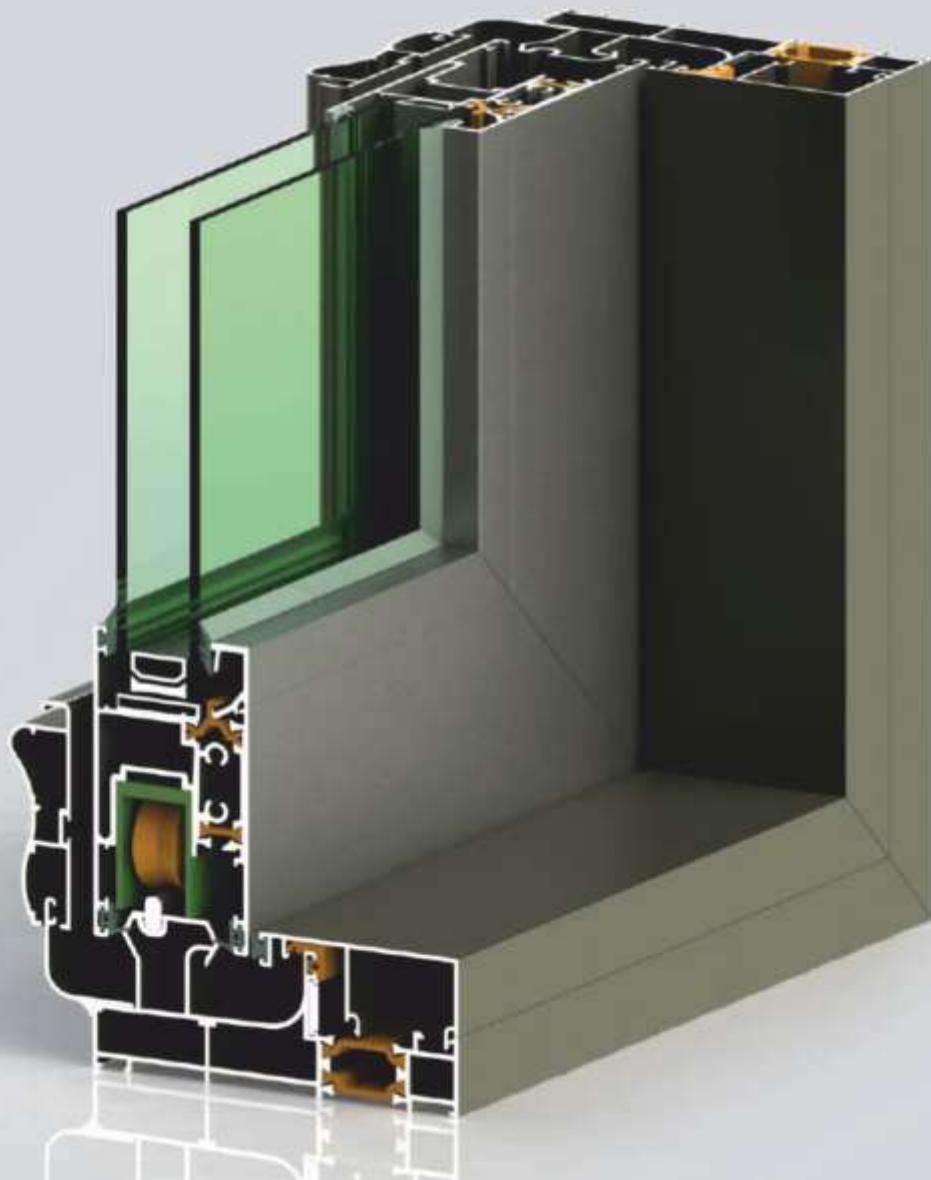
 <p>pvc</p>	<p>code : 60029</p> <p>Sash fixing</p>  <p>multi point lock</p>
 <p>aluminium</p>	<p>code : 20204</p> <p>sash fixing</p>  <p>multi point lock striker</p>
 <p>ALUMIL</p>	<p>code : 60039</p> <p>130 kg</p> <p>Aluminium double roller 130kg</p>  <p>multi point lock handle</p>
 <p>ALUMIL</p>	<p>code : S450-1014</p> <p>260 kg</p> <p>Aluminium quad roller 260kg</p>
	<p>200kg</p> <p>GU-STACK-SIGENIA</p> <p>200kg lift & sliding mechanism</p>
 <p>EPDM</p>	<p>code : 46960</p> <p>Shock absorber for sash for lift & slide</p>

SMT115

Thermal Break Monorail Sliding Window

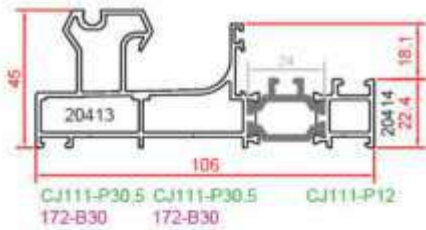
Lift & Slide

- Product code: SMT115
- Frame width: 106 mm
- Sash width: 45 mm
- Wall thickness: 1.5-1.7 mm
- Glass thickness: 24 mm
- Polyamide size: 12-16-24 mm
- Appearance: Flat and smooth from the outside and inside
- Type of corner fixture: Punch punches and Allen punches in the frame
- EPDM identification and sealing gaskets
- Possibility to install European fittings Lift and slide 200 kg
- Type of opening: lift and slide - Normal sliding



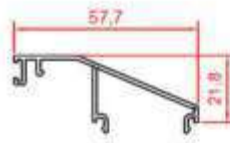
BRASS ALUMINIUM

Extruding And Shaping Your World



20413-20414

Rail profile
1.813 kg/m



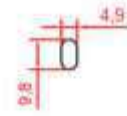
20469

Frame cover
0.425 kg/m



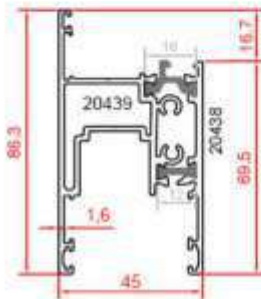
20470

Frame cover
0.485 kg/m



20166

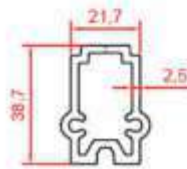
Rail profile
0.124 kg/m



CJ11 3-P21

20438-20439

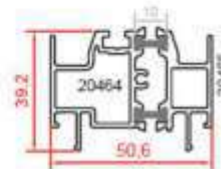
Sash profile
1.800 kg/m
 $J_x=19.72 \text{ cm}^4$
 $J_y=25.19 \text{ cm}^4$



رنگ خام

20204

fixing profile
0.980 kg/m



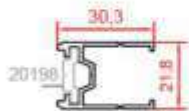
20464-20465

sash inversion profile
1.251 kg/m
 $J_x=10.40 \text{ cm}^4$
 $J_y=5.65 \text{ cm}^4$



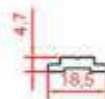
20466

Interlock profile
0.357 kg/m
 $J_x=0.19 \text{ cm}^4$
 $J_y=3.84 \text{ cm}^4$



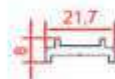
20188

handle adapter profile
0.390 kg/m



20198

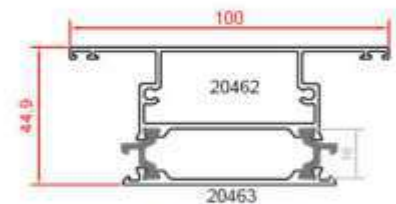
Rod profile
0.160 kg/m



رنگ خام

20205

accessory adapter
0.140 kg/m

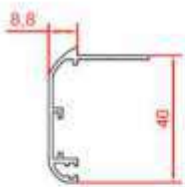


20462-20463

T profile
1.636 kg/m
 $J_x=16.68 \text{ cm}^4$
 $J_y=39.47 \text{ cm}^4$

BRASSALUMINIUM

Extruding And Shaping Your World



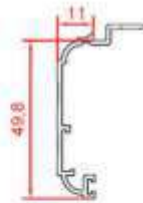
20093

40
border profile
0.361 kg/m



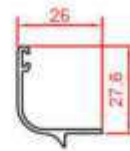
20092

50
border profile
0.398 kg/m



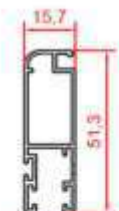
20099

50
border profile
0.394 kg/m



20169

fly screen rail profile
0.231 kg/m



CJ119-13

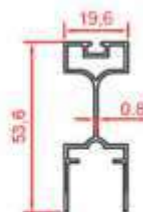
20144

fly screen profile
0.502 kg/m



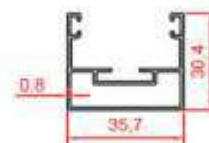
20141

adjoining for fly screen
0.149 kg/m



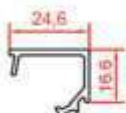
20193

fly screen sash pr
0.380 kg/m



20194

flyscreen frame pr
0.360 kg/m



20127

10mm
Glazing bid
0.290 kg/m



20121

24mm
Glazing bid
0.212 kg/m

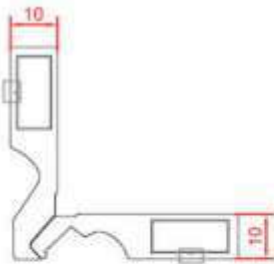


20126

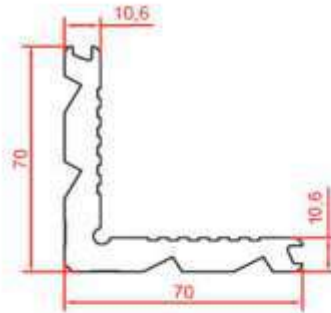
30mm
Glazing bid
0.190 kg/m

BRASS ALUMINIUM

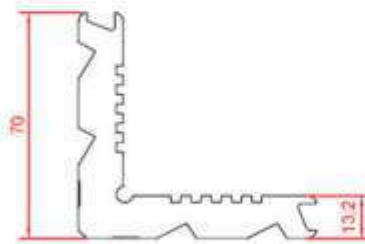
Extruding And Shaping Your World



code : 172
PC B10



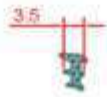
code : CJ111
corner cleat
3.310 kg/m



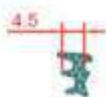
code : CJ 113
corner cleat
4.030 kg/m



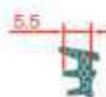
mo68
3mm



1002
2mm



1008
3mm



1004
4mm



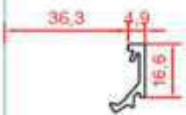
1005
5mm



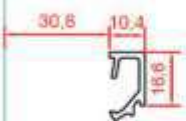
1006
6mm



1007
7mm



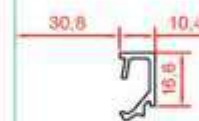
20126
0.190 kg/m



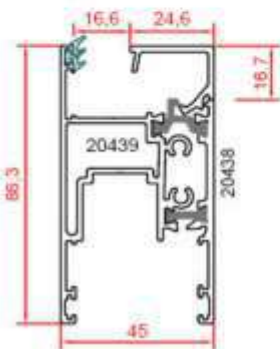
20121
0.212 kg/m



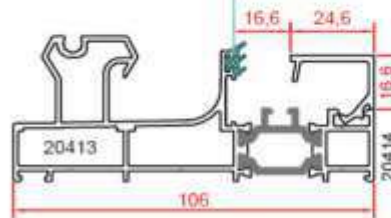
20126
0.190 kg/m



20121
0.212 kg/m



20127
0.290 kg/m

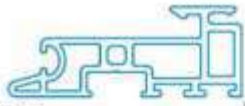
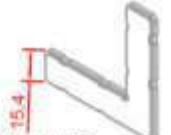



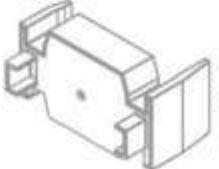








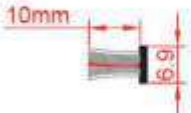
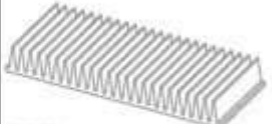
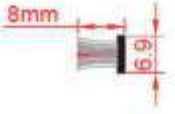



20127
0.290 kg/m

20413-21414

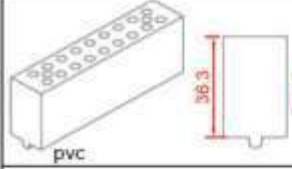
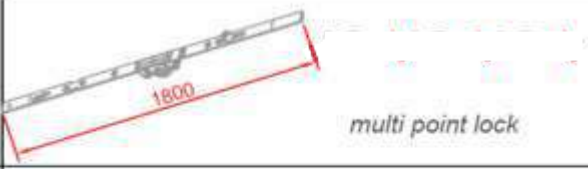
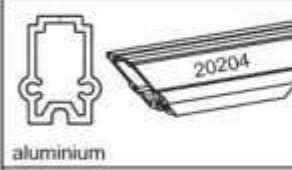

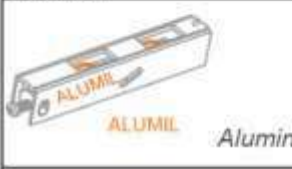



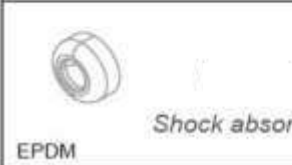
BRASS ALUMINIUM

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 <p>pvc central locking sealing gasket</p>	 <p>code : 60028 POLYAMID 15.4 code : 60030 sash alignment corner</p>
 <p>EPDM Monorail frame gasket</p>	 <p>MM5 border alignment corner</p>
 <p>EPDM interlock gasket</p>	 <p>code : 60025 MEETING STILE CAP</p>
 <p>EPDM sash gasket</p>	 <p>code : 51934 plastic rear stoper</p>
 <p>EPDM Gasket for frame rails</p>	 <p>code : 52403 POLYAMID SASH STABILIZATION SPACER</p>
 <p>EPDM fly screen gasket</p>	 <p>code : 60026 POLYAMID Top and bottom interlock profile cap</p>
 <p>fly screen roller</p>	 <p>PLASTIC water receipt cover</p>
 <p>10mm code : 620-69-110 brush No 10 for sliding sash</p>	 <p>code : S450-100 EPDM central sealing bottom</p>
 <p>8mm code : 620-69-108 800 brush No 8 for interlock</p>	 <p>aluminium central sealing top</p>

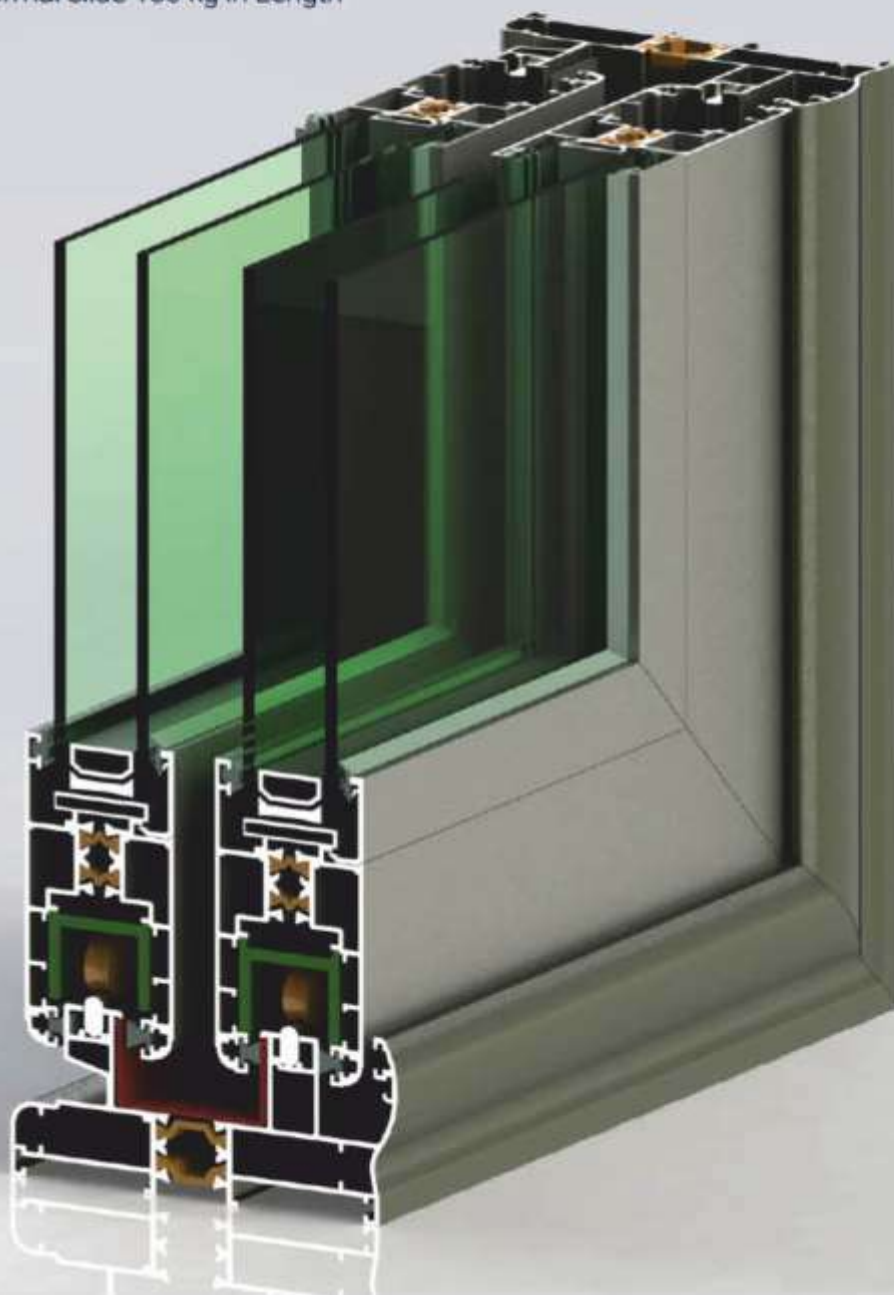
BRASSALUMINIUM

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 <p>pvc</p>	<p>code :60029</p> <p>Sash fixing</p>	 <p>multi point lock</p>
 <p>aluminium</p>	<p>code :20204</p> <p>sash fixing</p>	 <p>muti point lock striker</p>
 <p>ALUMIL</p>	<p>code : 60039</p> <p>130 kg</p> <p>Aluminium double roller 130kg</p>	 <p>multi point lock handle</p>
 <p>ALUMIL</p>	<p>code : S450-1014</p> <p>260 kg</p> <p>Aluminium quad roller 260kg</p>	
	<p>200kg</p> <p>GU-STACK-SIGENIA</p> <p>200kg lift & sliding mechanism</p>	
 <p>EPDM</p>	<p>code :46960</p> <p>Shock absorber for sash for lift & slide</p>	

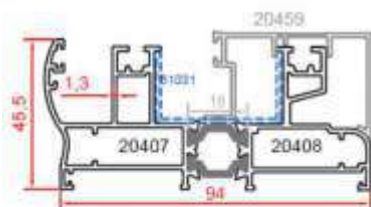
Thermal Break
Sliding Window

- Product code: ST94
- Frame width: 94 mm
- Sash width: 38 mm
- Wall thickness: 1.4 - 1.3 mm
- Glass thickness: 24-18 mm
- Polyamide size: 10-18-25 mm
- Appearance: Flat and smooth from the outside and inside
- Curved and arched from the outside and inside
- Type of corner fixture: Riveted and Gunia Alni
- EPDM identification and sealing gaskets
- Possibility to install European fittings
- Type of opening: Normal slide 100 kg in Length



BRASS ALUMINIUM

Extruding And Shaping Your World



CJ111-P26.6
172-B26

CJ111-P26.6
172-B26

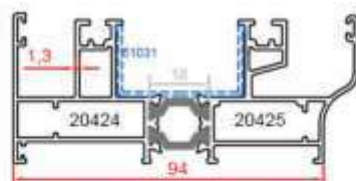
20407-20408

frame profile

1.887 kg/m

$J_x=51.49 \text{ cm}^4$

$J_y=10.75 \text{ cm}^4$



CJ111-P26.6
172-B26

CJ111-P26.6
172-B26

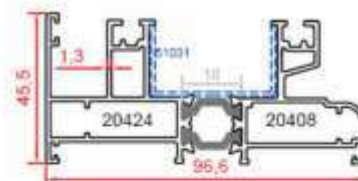
20424-20425

frame profile

1.956 kg/m

$J_x=67.43 \text{ cm}^4$

$J_y=11.77 \text{ cm}^4$



CJ111-P26.6
172-B26

CJ111-P26.6
172-B26

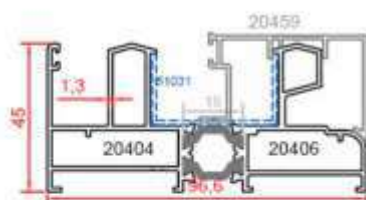
20424-20408

frame profile

1.832 kg/m

$J_x=54.62 \text{ cm}^4$

$J_y=10.31 \text{ cm}^4$



CJ111-P26.6
172-B26

CJ111-P26.6
172-B26

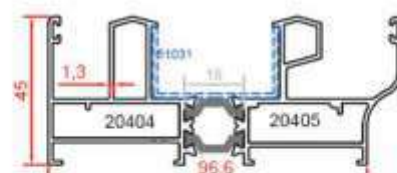
20404-20406

frame profile

1.844 kg/m

$J_x=48.15 \text{ cm}^4$

$J_y=9.79 \text{ cm}^4$



CJ111-P26.6
172-B26

CJ111-P26.6
172-B26

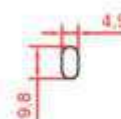
20404-20405

frame profile

1.914 kg/m

$J_x=63.72 \text{ cm}^4$

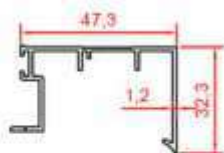
$J_y=10.74 \text{ cm}^4$



20166

Rail profile

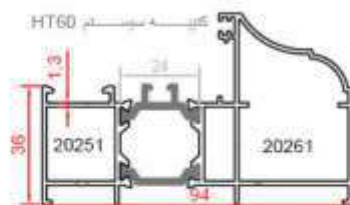
0.124 kg/m



20459

Cover profile

0.467 kg/m



CJ119-19.5
170-B19

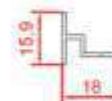
CJ119-9.5
170-B32.5

CJ119-32.7
170-B32.5

20251-20261

frame profile

1.750 kg/m



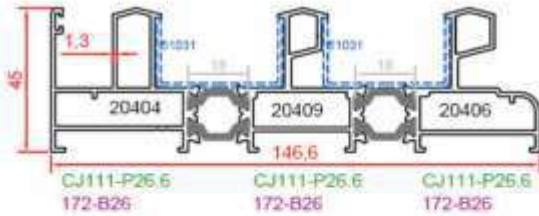
20174

between two frame

0.126 kg/m

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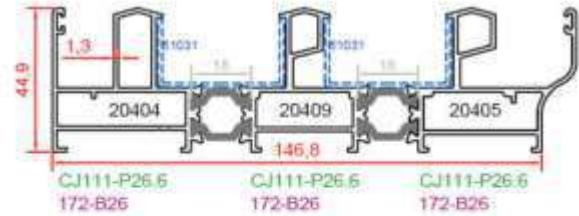
20404-20409-20406

3 rail frame profile

2.590 kg/m

$J_x=158.8 \text{ cm}^4$

$J_y=13.25 \text{ cm}^4$



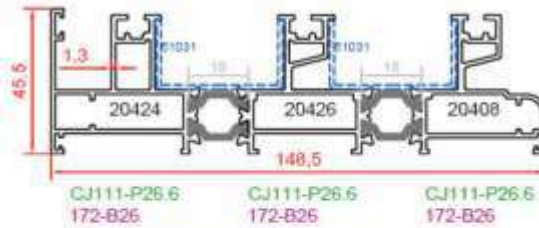
20404-20409-20405

3 rail frame profile

2.660 kg/m

$J_x=207.07 \text{ cm}^4$

$J_y=15.20 \text{ cm}^4$



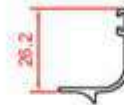
20424-20426-20408

3 rail frame profile

2.740 kg/m

$J_x=178.12 \text{ cm}^4$

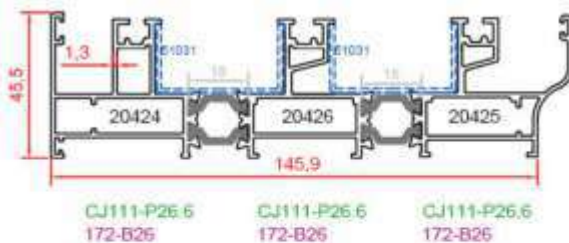
$J_y=14.86 \text{ cm}^4$



20203

fly screen rail profile

0.201 kg/m



20424-20426-20425

3 rail frame profile

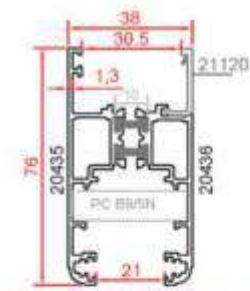
2.850 kg/m

$J_x=207.36 \text{ cm}^4$

$J_y=15.76 \text{ cm}^4$

BRASSALUMINIUM

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CJ113-P10.8 CJ113-P10.8

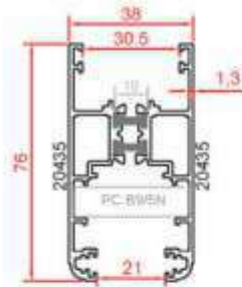
20435-20436

Sash profile

1.345 kg/m

$J_x=8.92 \text{ cm}^4$

$J_y=17.75 \text{ cm}^4$



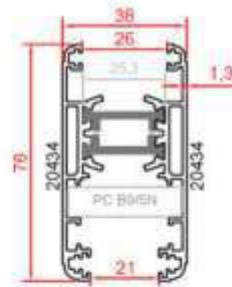
20435-20435

T profile

1.445 kg/m

$J_x=10.12 \text{ cm}^4$

$J_y=21.08 \text{ cm}^4$



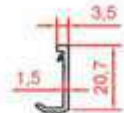
20434-20434

Sash profile

1.587 kg/m

$J_x=11.52 \text{ cm}^4$

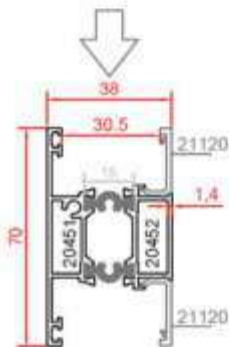
$J_y=22.32 \text{ cm}^4$



20120

Glazing bid profile

0.137 kg/m



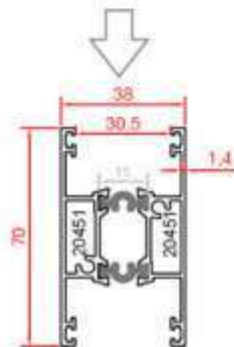
20451-20452

T profile

1.007 kg/m

$J_x=8.77 \text{ cm}^4$

$J_y=6.19 \text{ cm}^4$



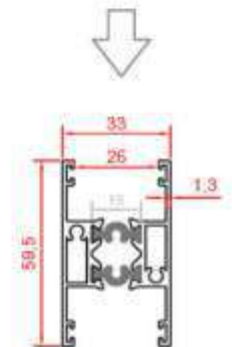
20451-20451

T profile

1.122 kg/m

$J_x=14.5 \text{ cm}^4$

$J_y=9.12 \text{ cm}^4$



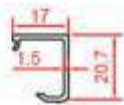
20456-20456

T profile

1.090 kg/m

$J_x=7.55 \text{ cm}^4$

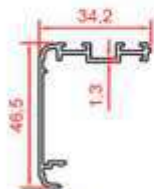
$J_y=5.60 \text{ cm}^4$



20125

Glazing bid profile

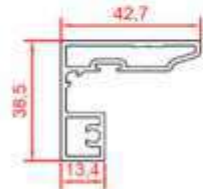
0.220 kg/m



20458

Interlock profile

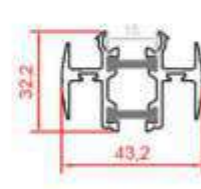
0.427 kg/m



20185

Adapter profile

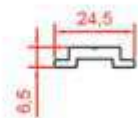
0.841 kg/m



20457-20457

Adapter profile

0.869 kg/m



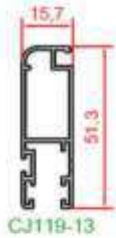
20184

Rod profile

0.270 kg/m

BRASS ALUMINIUM

Extruding And Shaping Your World



CJ119-13

20144

fly screen profile

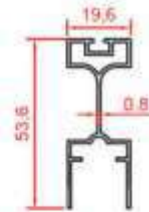
0.502 kg/m



20141

adjoining for fly screen

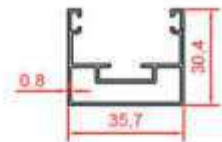
0.149 kg/m



20193

fly screen sash pr

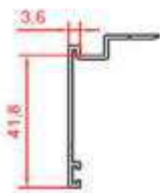
0.380 kg/m



20194

flyscreen frame pr

0.360 kg/m



20091

border profile

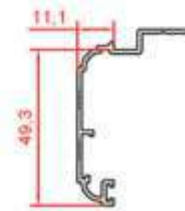
0.328 kg/m



20097

border profile

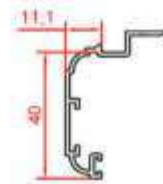
0.398 kg/m



20094

border profile

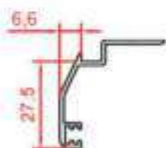
0.416 kg/m



20098

border profile

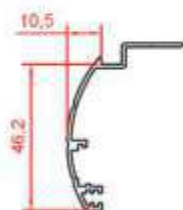
0.373 kg/m



20096

border profile

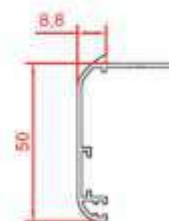
0.274 kg/m



20095

border profile

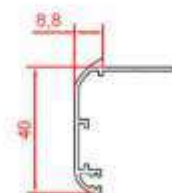
0.379 kg/m



20092

border profile

0.398 kg/m



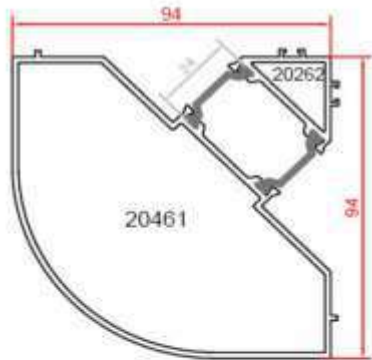
20093

border profile

0.361 kg/m

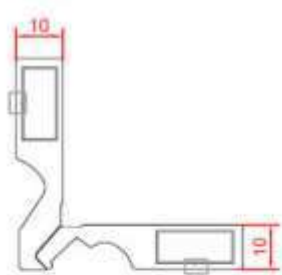
BRASS ALUMINIUM

Extruding And Shaping Your World

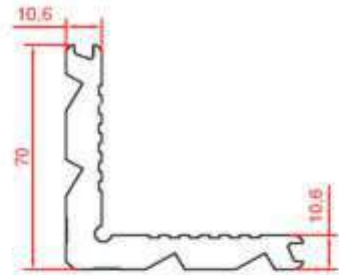


20262-20461

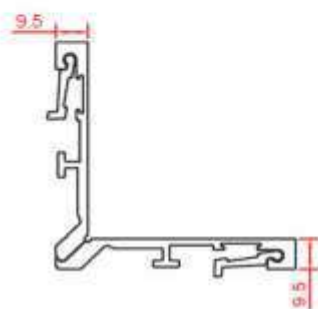
corner adapter for frame
2.401 kg/m



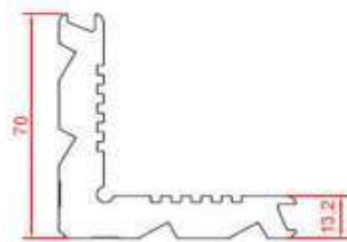
code : 172
PC B10



code :CJ 111
corner cleat
weight 3.31 kg/m



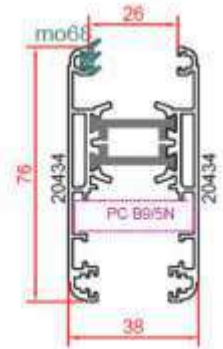
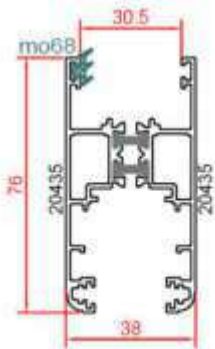
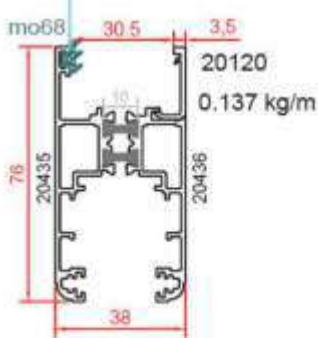
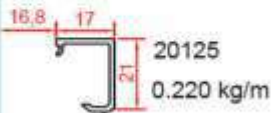
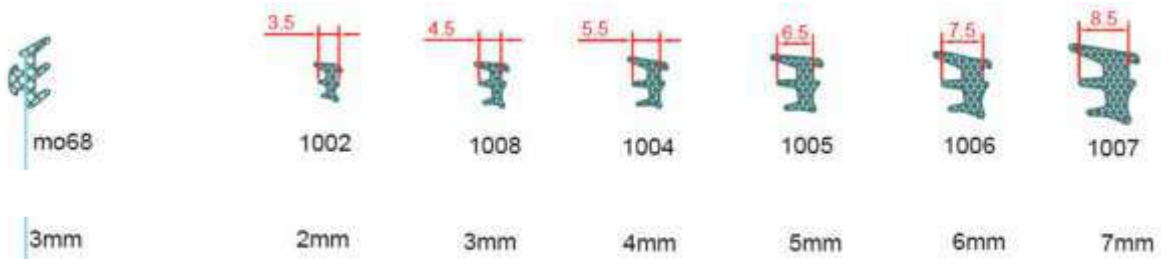
code:PC B9/5N
34.4



code :CJ 113
corner cleat
weight 4.03kg/m

BRASSALUMINIUM








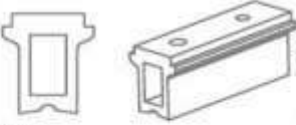









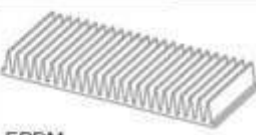
Extruding And Shaping Your World



BRASS ALUMINIUM

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ACCESSORIES LIST

 PVC NPP 361 <i>frame isolation gasket</i>	code : 51031	 800 <i>BRUSH GASKET</i>
 PVC NPP 093 <i>central locking sealing gasket</i>	code : 51030	 PVC <i>fix sash stoper</i>
 EPDM <i>frame gasket</i>	code : 53148	 code : 50353 <i>Inner Sash stoper</i>
 EPDM <i>fly screen gasket</i>	code : 53161	 PVC <i>Bottom Sash fixing</i>
 PVC <i>Sash corner alignment</i>	code : EM3821	 PVC <i>interlock profile cap</i>
 GALVANIZED <i>corner alignment</i>	MO19	 code : MS204 <i>DOUBLE SLIDING ROLLER</i>
 PVC 20434-20434 <i>sash alignment corner</i>	code : 51969	 code : 50210 U EM3832 <i>DOUBLE SLIDING ROLLER</i>
 galvanized <i>border alignment</i>	MM5	 code : ZM07 <i>CENTRAL SEALING</i>
 aluminium <i>screening handle</i>		 EPDM <i>CENTRAL SEALING</i>

BRASS ALUMINIUM

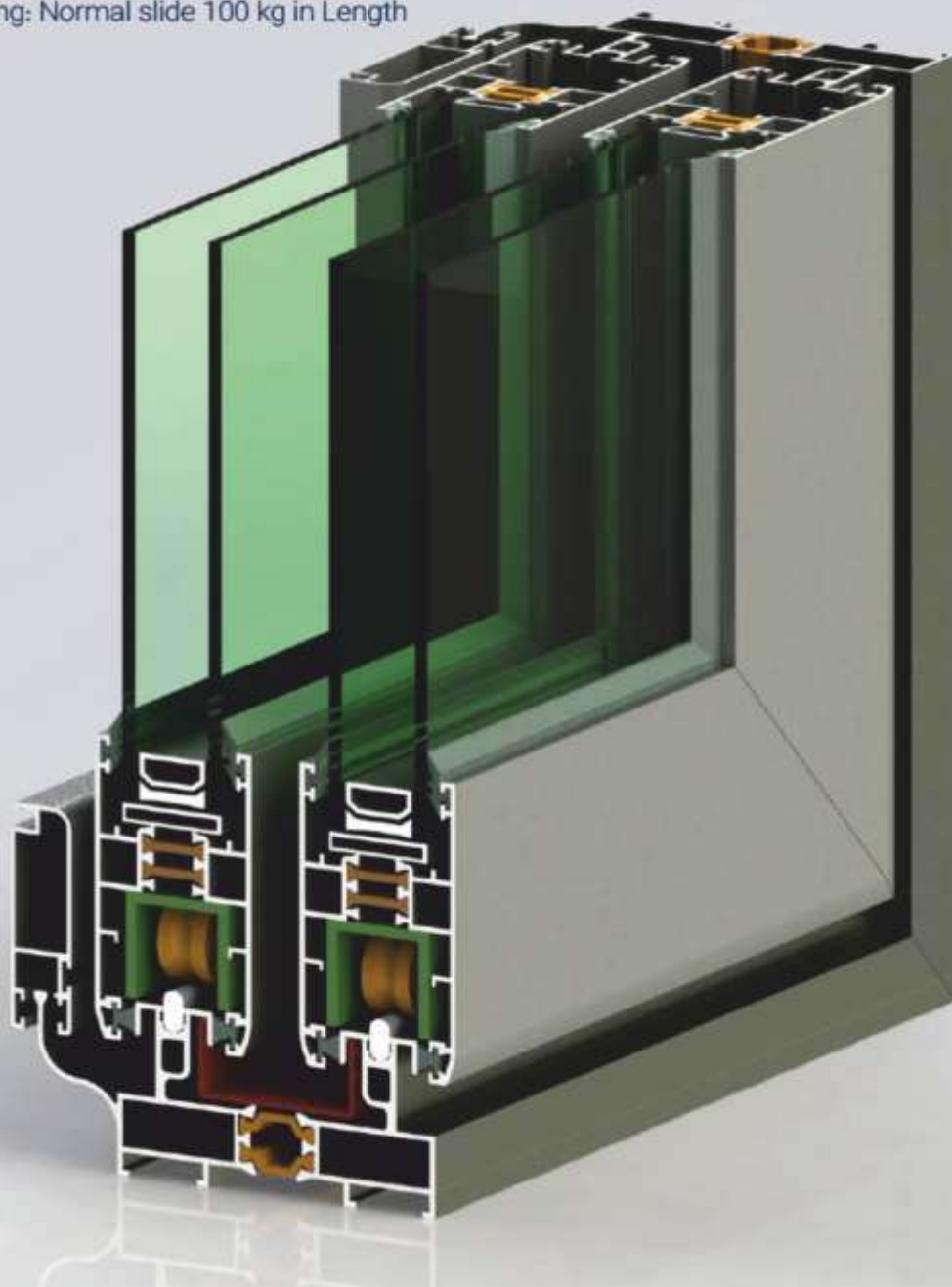
Extruding And Shaping Your World

ACCESSORIES LIST

 <p>40 cm <i>ESPAGNOLETTE</i> 60 cm <i>ESPAGNOLETTE</i> 80 cm <i>ESPAGNOLETTE</i> 100 cm <i>ESPAGNOLETTE</i> 120 cm <i>ESPAGNOLETTE</i> 140 cm <i>ESPAGNOLETTE</i> 160 cm <i>ESPAGNOLETTE</i> 180 cm <i>ESPAGNOLETTE</i> 200 cm <i>ESPAGNOLETTE</i></p>	 <p>FORZA <i>forza recessed finger pull handle</i></p>
	 <p>FORZA <i>forza recessed handle hook with key</i></p>
	 <p>FORZA <i>forza hook (zamak)</i></p>
 <p>code :2616 <i>ESPAGNOLETTE ADAPTER</i></p>	 <p>FORZA <i>forza striker (zamak)</i></p>
 <p>ROTO <i>ROTO WINDOW HANDLE</i></p>	 <p>code :MS20 <i>FLYSCREEN ROLLER</i></p>
 <p><i>ESPAGNOLETTE STRIKKER</i></p>	

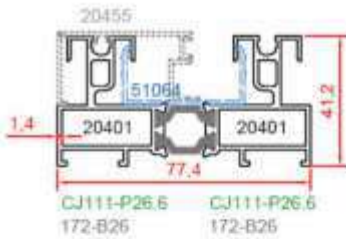
Thermal Break Sliding Window

- Product code: ST77
- Frame width: 77 mm
- Sash width: 38 mm
- Wall thickness: 1.4 - 1.3 mm
- Glass thickness: 24-18 mm
- Polyamide size: 18-14.8 mm
- Thermal conductivity: $U_f: 4.45 \text{ w/m}^2\text{k}$
- Appearance: Flat and smooth from the outside and inside
- Type of corner fixture: Riveted and Gunia Alni
- EPDM identification and sealing gaskets
- Possibility to install European fittings
- Type of opening: Normal slide 100 kg in Length



BRASS ALUMINIUM

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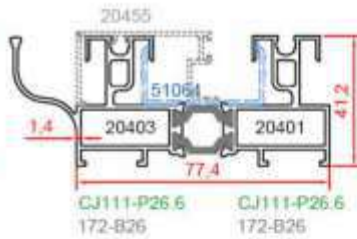


20401-20401

frame profile

1.606 kg/m

Jx=32.6 cm⁴
Jy=8.45 cm⁴

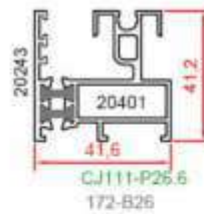


20401-20403

frame profile

1.749 kg/m

Jx=47.1 cm⁴
Jy=9.1 cm⁴

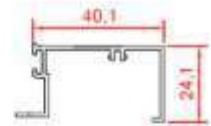


20401-20243

Single frame

1.05 kg/m

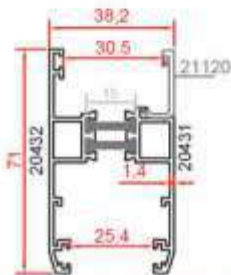
Jx=5.78 cm⁴
Jy=5.81 cm⁴



20455

Cover profile

0.380 kg/m

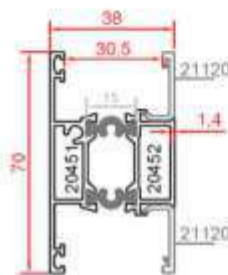


20431-20432

Sash profile

1.055 kg/m

Jx=8.04 cm⁴
Jy=12.4 cm⁴

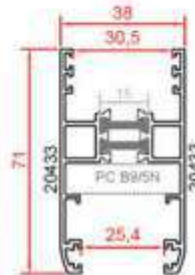


20451-20452

T profile

1.007 kg/m

Jx=6.77 cm⁴
Jy=6.19 cm⁴

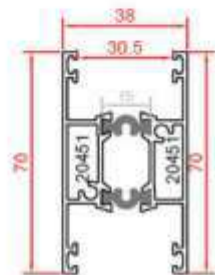


20433-20433

Sash profile

1.142 kg/m

Jx=9.4 cm⁴
Jy=15.4 cm⁴

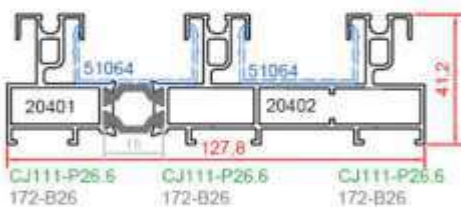


20451-20451

T profile

1.122 kg/m

Jx=14.5 cm⁴
Jy=9.12 cm⁴

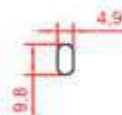


20401-20402

3 rail frame profile

2.396 kg/m

Jx=94.1 cm⁴
Jy=15.78 cm⁴



20166

Rail profile

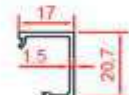
0.124 kg/m



20120

Glazing bid profile

0.137 kg/m



20125

Glazing bid profile

0.220 kg/m

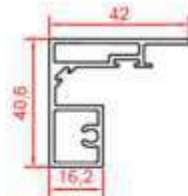
BRASS ALUMINIUM

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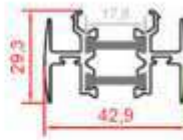
20454

Interlock profile
0.434 kg/m



20183

Adapter profile
0.789 kg/m



20453-20453

Adapter profile
0.911 kg/m



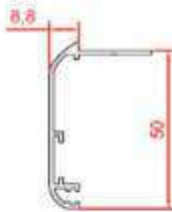
20182

Rod profile adapte
0.185 kg/m



20093

40
border profile
0.361 kg/m



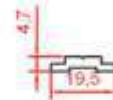
20092

50
border profile
0.398 kg/m



20100

50
border profile
0.422 kg/m



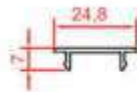
20150

Rod profile
0.182 kg/m



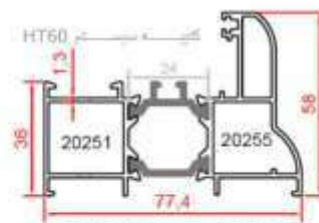
20201

Single frame adapter
0.361 kg/m



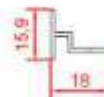
20202

Single frame adapter
0.140 kg/m



CJ119-19.5 170-B19
CJ119-19.5 170-B19
20251-20255

frame profile
1.531 kg/m
Jx=29.7 cm⁴
Jy=11.6 cm⁴



20174

between two frame
0.126 kg/m

BRASS ALUMINIUM

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CJ119-13
20144

fly screen profile

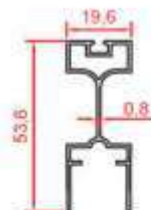
0.502 kg/m



20141

adjoining for fly screen

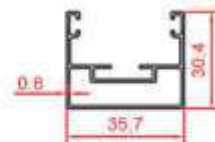
0.149 kg/m



20193

fly screen sash pr

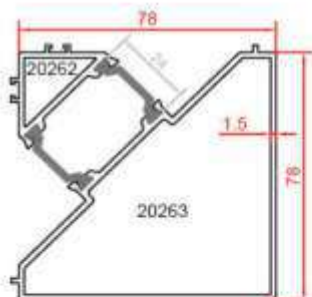
0.380 kg/m



20194

flyscreen frame pr

0.360 kg/m



20262-20263

90

90 corner adapter

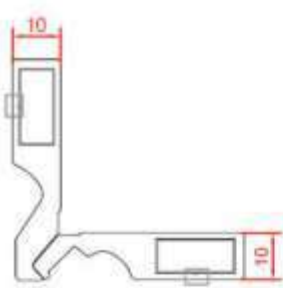
2.200 kg/m

Jx=58.7 cm⁴

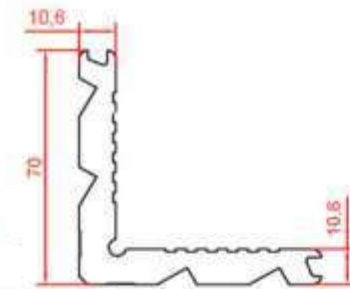
Jy=51.8 cm⁴

BRASS ALUMINIUM

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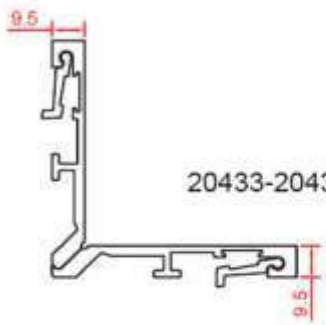


code : 172
PC B10



code : CJ 111

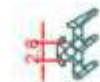
corner cleat
weight 3.31 kg/m



code:PC B9/5N

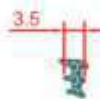
20433-20433

34.4



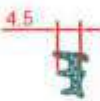
mo68

3mm



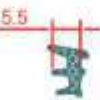
1002

2mm



1008

3mm



1004

4mm



1005

5mm



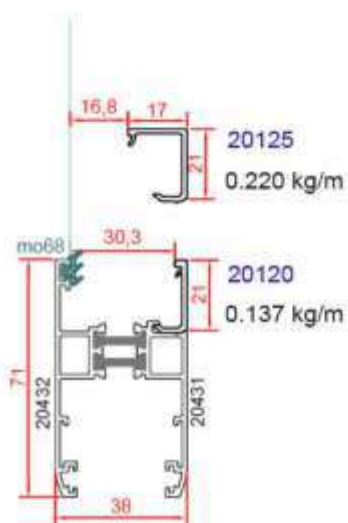
1006

6mm



1007










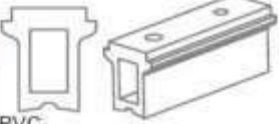






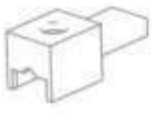
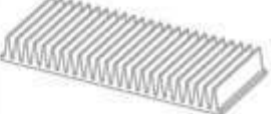
7mm










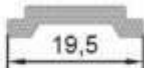

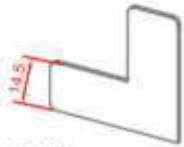
BRASS ALUMINIUM

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ACCESSORIES LIST

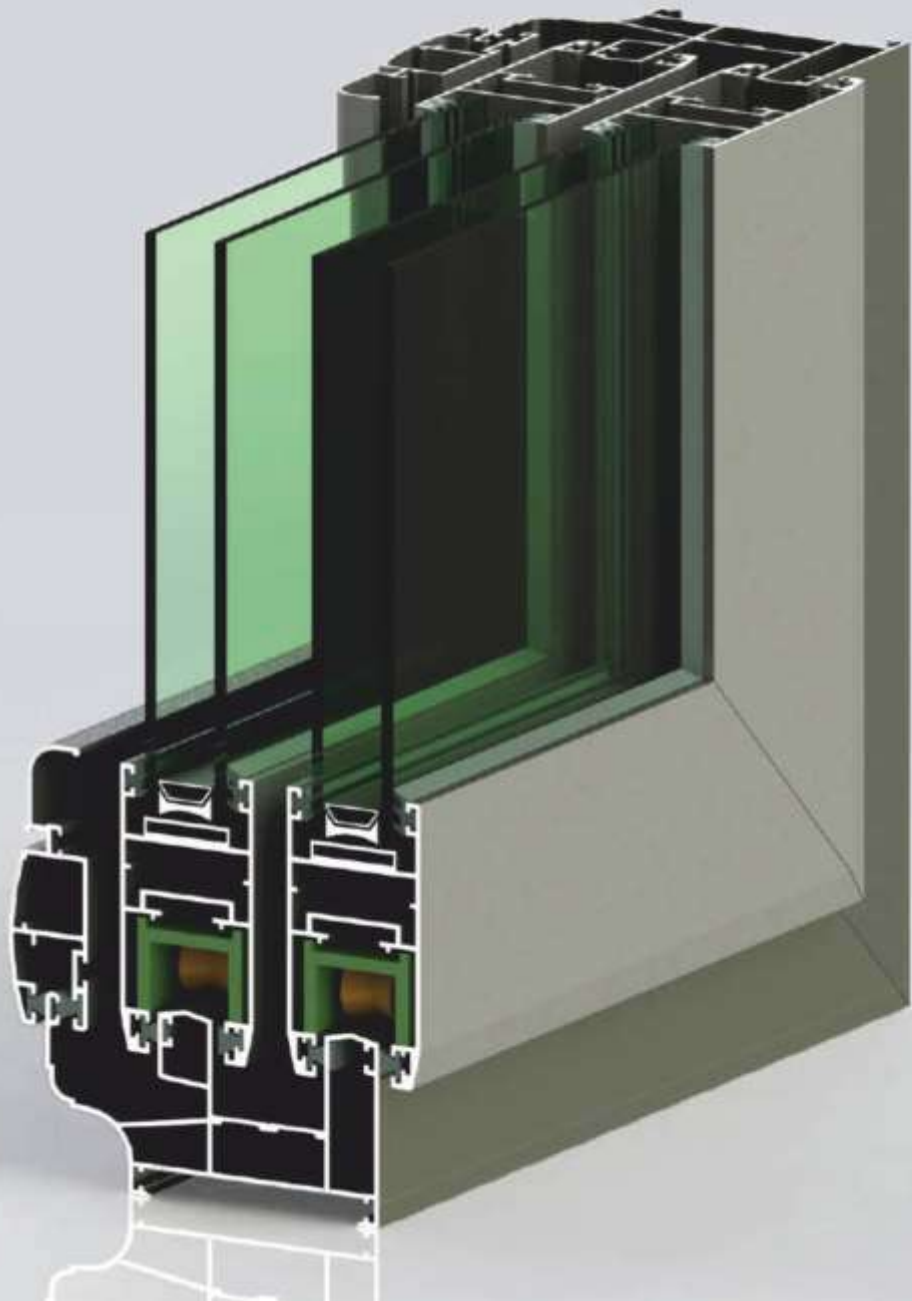
 PVC NPP 353	code : 51064 <i>frame isolation gasket</i>	 600	BRUSH GASKET
 EPDM	code : 60206 <i>central locking sealing gasket</i>	 800	BRUSH GASKET
 EPDM	code : 53148 <i>frame gasket</i>	 code :EM3823	<i>Inner sash stoper</i>
 EPDM	<i>fly screen gasket</i>	 code :50353 ST94	<i>Inner Sash stoper</i>
 MO20	<i>Sash corner alignment</i>	 PVC	code :53023 <i>Bottom Sash fixing</i>
 PVC	code :EM3821 <i>Sash corner alignment</i>	 code : MS20	FLYSCREEN ROLLER
 GALVANIZED	code :MM77 <i>Sash corner alignment</i>	 code : 50210 EM3832	DOUBLE SLIDING ROLLER
 PVC	code :53003 PLUS <i>interlock profile cap</i>	 code :ZM07	CENTRAL SEALING
 PVC	<i>fix sash stoper</i>	 EPDM	CENTRAL SEALING

ACCESSORIES LIST

 <p>40 cm <i>ESPAGNOLETTE</i> 60 cm <i>ESPAGNOLETTE</i> 80 cm <i>ESPAGNOLETTE</i> 100 cm <i>ESPAGNOLETTE</i> 120 cm <i>ESPAGNOLETTE</i> 140 cm <i>ESPAGNOLETTE</i> 160 cm <i>ESPAGNOLETTE</i> 180 cm <i>ESPAGNOLETTE</i> 200 cm <i>ESPAGNOLETTE</i></p>	 <p>FORZA <i>forza recessed finger pull handle</i></p>
	 <p>FORZA <i>forza recessed handle hock with key</i></p>
	 <p>FORZA <i>forza hook (zamak)</i></p>
 <p>code :2616 <i>ESPAGNOLETTE ADAPTER</i></p>	 <p>FORZA <i>forza striker (zamak)</i></p>
 <p>ROTO <i>ROTO WINDOW HANDLE</i></p>	<p>code :917620 <i>rod profile</i></p>  <p>POLIAMID</p>
 <p>U <i>ESPAGNOLETTE STRIKKER</i></p>	<p>MM5 <i>border alignment</i></p>  <p>galvanized</p>

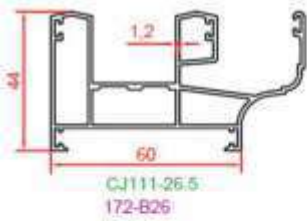
Sliding Window

- Product code: SN60
- Frame width: 60 and 100 mm
- Sash width: 32 mm
- Wall thickness: 1.3-1.2 mm
- Glass thickness: 18 mm
- Thermal conductivity: $U_f: 7.2w/m^2k$
- Appearance: Curved and arched from the outside and inside
- Type of corner fixture: Gunia Talni
- EPDM identification and sealing gaskets
- Possibility to install European fittings
- Type of opening: Normal slide 80 kg in Length



BRASS ALUMINIUM

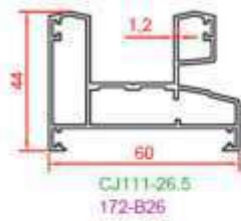
Extruding And Shaping Your World



20011

frame profile

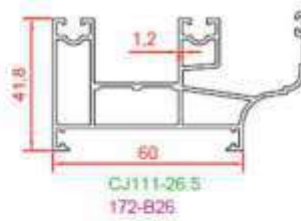
1.244 kg/m
 $J_x=26.3 \text{ cm}^4$
 $J_y=6.81 \text{ cm}^4$



20010

frame profile

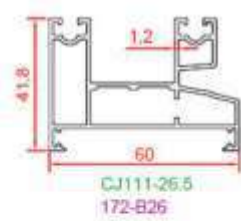
1.049 kg/m
 $J_x=15.1 \text{ cm}^4$
 $J_y=6.05 \text{ cm}^4$



20014

frame profile

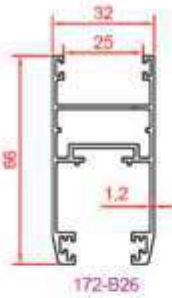
1.227 kg/m
 $J_x=26.05 \text{ cm}^4$
 $J_y=6.03 \text{ cm}^4$



20016

frame profile

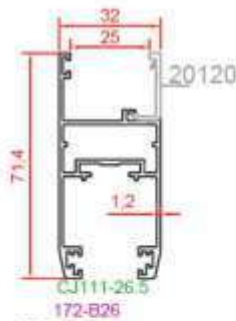
1.022 kg/m
 $J_x=14.81 \text{ cm}^4$
 $J_y=5.25 \text{ cm}^4$



20056

sash profile

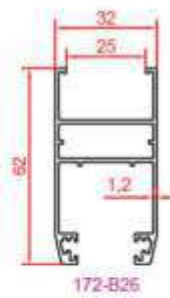
0.922 kg/m
 $J_x=5.82 \text{ cm}^4$
 $J_y=11.89 \text{ cm}^4$



20057

sash profile

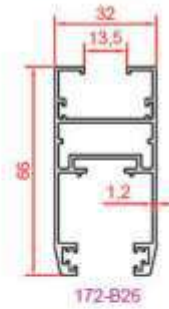
0.888 kg/m
 $J_x=5.75 \text{ cm}^4$
 $J_y=13.21 \text{ cm}^4$



20058

sash profile

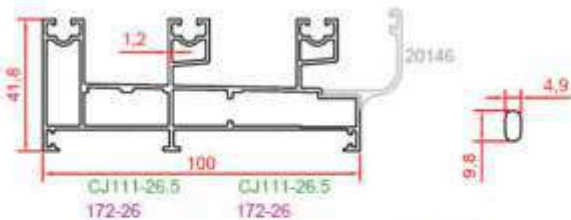
0.770 kg/m
 $J_x=4.81 \text{ cm}^4$
 $J_y=9.4 \text{ cm}^4$



20059

single glass sash pr.

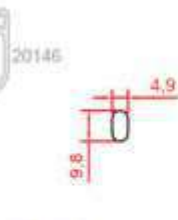
0.950 kg/m
 $J_x=5.70 \text{ cm}^4$
 $J_y=12.62 \text{ cm}^4$



20009

frame profile

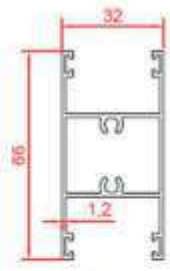
1.653 kg/m
 $J_x=58.6 \text{ cm}^4$
 $J_y=8.3 \text{ cm}^4$



20166

Rail profile

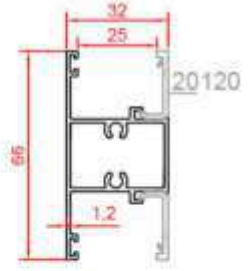
0.124 kg/m



20082

T profile

0.403 kg/m
 $J_x=10.3 \text{ cm}^4$
 $J_y=5.03 \text{ cm}^4$



20083

T profile

0.837 kg/m
 $J_x=8.42 \text{ cm}^4$
 $J_y=4.88 \text{ cm}^4$

BRASS ALUMINIUM

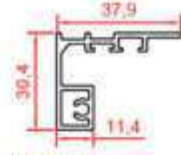
Extruding And Shaping Your World



20077

interlock profile

0.403 kg/m



20170

Adapter profile

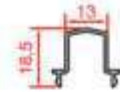
0.501 kg/m



20164

Adapter profile

0.153 kg/m



20163

Adapter profile

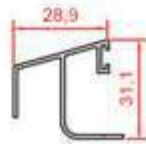
0.182 kg/m



20167

espagniolet adapter

0.350 kg/m



20165

Cover profile

0.347 kg/m



20199

Rod profile adapter

0.150 kg/m



20150

Rod profile

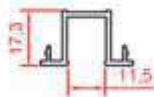
0.182 kg/m



20200

Espagniolet adapter

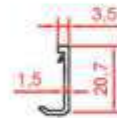
0.791 kg/m



20168

single glass adapter

0.295 kg/m



20120

Glazing bid profile

0.137 kg/m



20125

Glazing bid profile.

0.220 kg/m

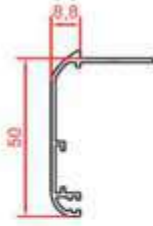
BRASS ALUMINIUM

Extruding And Shaping Your World



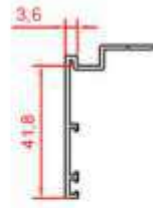
20093

40
border profile
0.361 kg/m



20092

50
border profile
0.398 kg/m



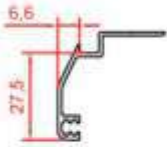
20091

border profile
0.328 kg/m



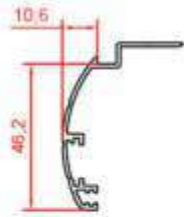
20097

50
border profile
0.398 kg/m



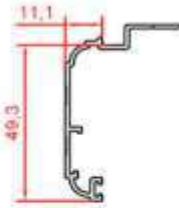
20096

border profile
0.274 kg/m



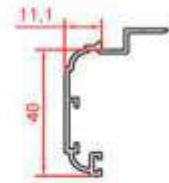
20095

border profile
0.379 kg/m



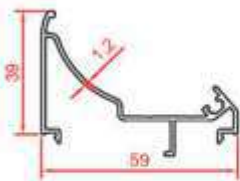
20094

border profile
0.416 kg/m



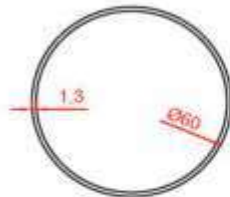
20098

border profile
0.373 kg/m



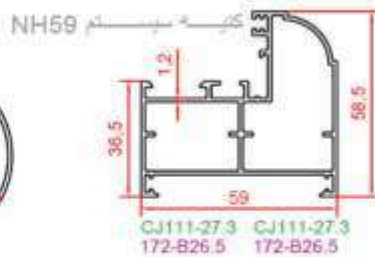
20160

corner profile
0.575 kg/m



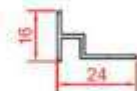
20161

corner profile
0.791 kg/m



20002

frame profile
1.074 kg/m

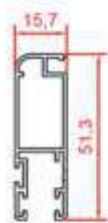


20151

sash profile
0.152 kg/m

BRASS ALUMINIUM

Extruding And Shaping Your World

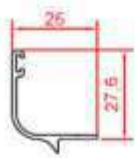


CJ119-13

20144

fly screen profile

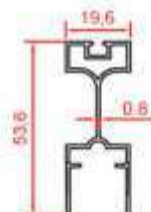
0.502 kg/m



20169

fly screen rail profile

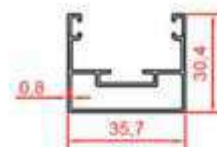
0.231 kg/m



20193

fly screen sash pr

0.380 kg/m



20194

flyscreen frame pr

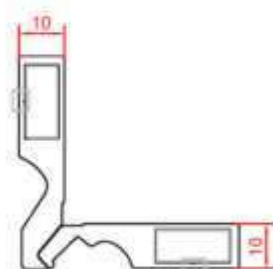
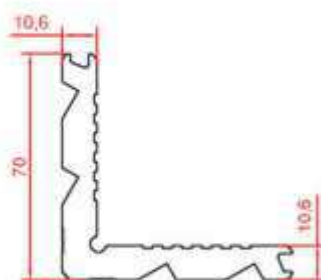
0.360 kg/m



20141

adjoining for fly screen

0.149 kg/m

code : 172
PC B10

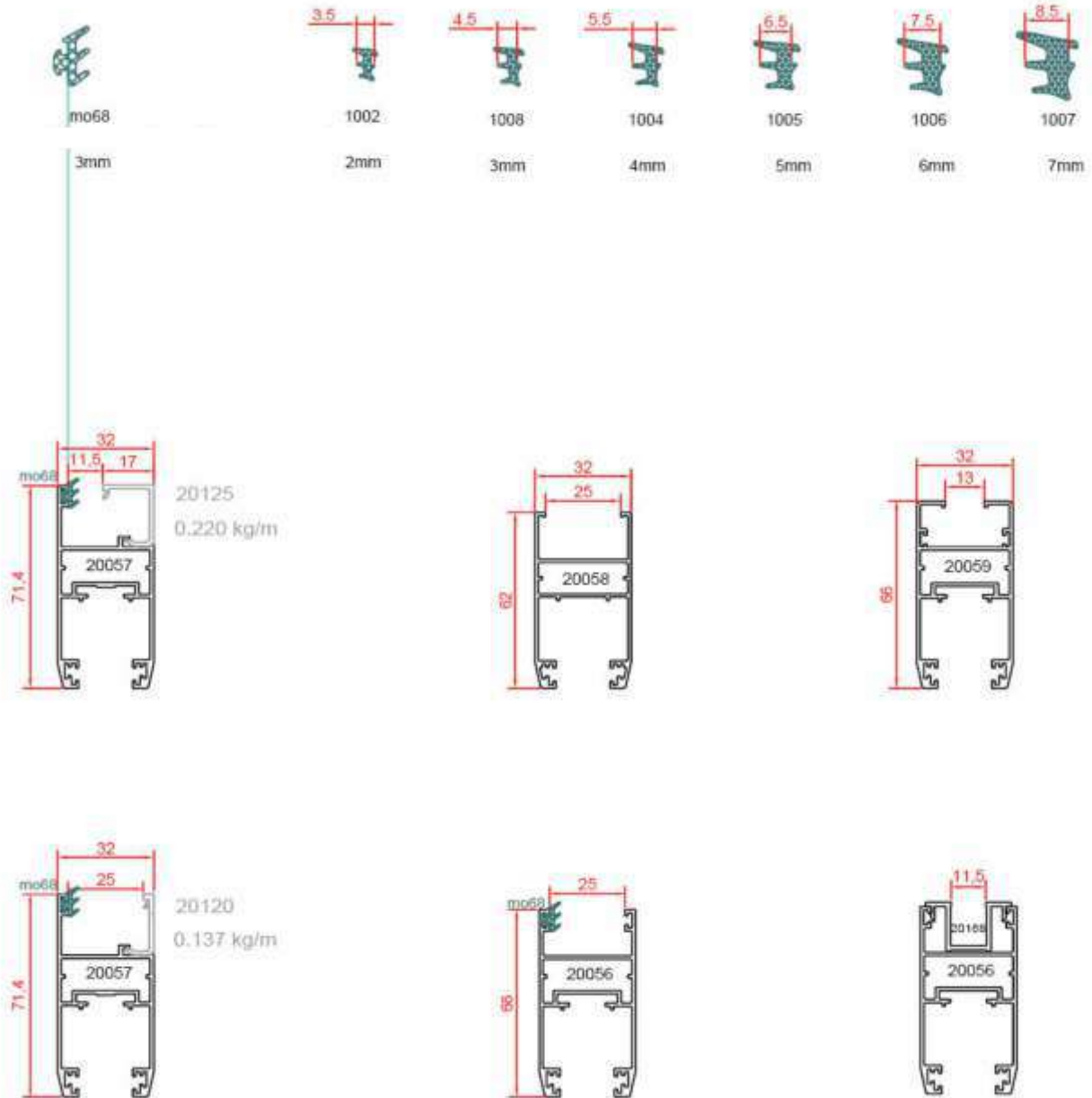
code : CJ111

corner cleat

weight 3.32kg/m


















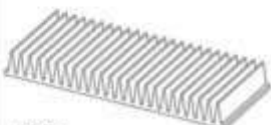
BRASS ALUMINIUM

Extruding And Shaping Your World











BRASS ALUMINIUM

Extruding And Shaping Your World

 EPDM	code : 53148 <i>frame gasket</i>	 600 BRUSH GASKET
 EPDM	code:661 <i>interlock gasket</i>	 800 BRUSH GASKET
 EPDM	<i>fly screen gasket</i>	 MS10 <i>sash inner stopper</i>
 GALVANIZED	MO19 <i>corner alignment</i>	 aluminium code :53014 <i>sash fixing</i>
 PVC	code :MS06- plus <i>interlock profile cap</i>	 code :MS100 FLYSCREEN ROLLER
 PVC	MS10 <i>sash outer stopper</i>	 code :MS204 V DOUBLE SLIDING ROLLER
 galvanized	MM5 <i>border alignment</i>	 code :50210 U EM3832 DOUBLE SLIDING ROLLER
 POLIAMID	code :917620 <i>rod profile</i>	 code :ZM07 CENTRAL SEALING
 aluminium	<i>screening handle</i>	 EPDM CENTRAL SEALING

BRASS ALUMINIUM

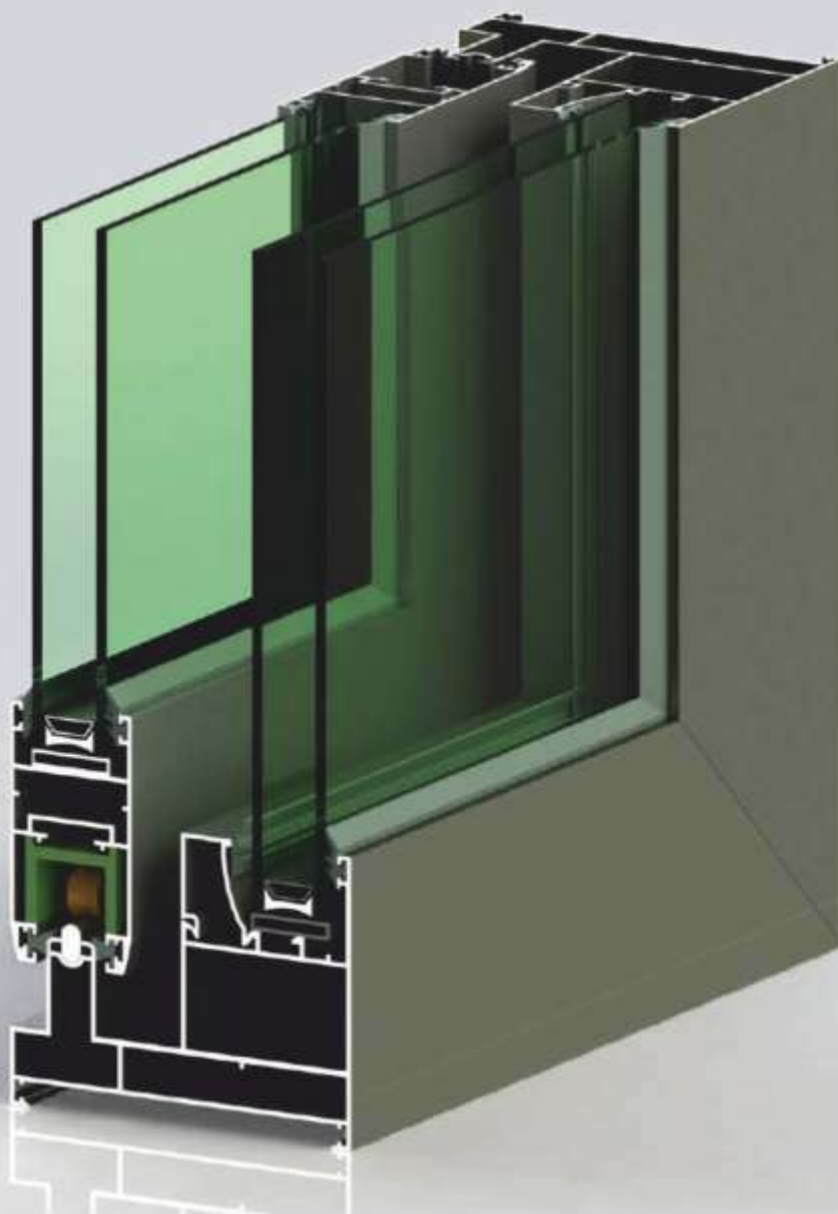
Extruding And Shaping Your World

 <p>40 cm <i>ESPAGNOLETTE</i> 60 cm <i>ESPAGNOLETTE</i> 80 cm <i>ESPAGNOLETTE</i> 100 cm <i>ESPAGNOLETTE</i> 120 cm <i>ESPAGNOLETTE</i> 140 cm <i>ESPAGNOLETTE</i> 160 cm <i>ESPAGNOLETTE</i> 180 cm <i>ESPAGNOLETTE</i> 200 cm <i>ESPAGNOLETTE</i></p>	 <p>FORZA <i>forza recessed finger pull handle</i></p>
	 <p>FORZA <i>forza recessed handle hock with key</i></p>
	 <p>FORZA <i>forza hook (zamak)</i></p>
 <p>ROTO <i>ROTO WINDOW HANDLE</i></p>	 <p>FORZA <i>forza striker (zamak)</i></p>
 <p><i>ESPAGNOLETTE STRIKKER</i></p>	
 <p>ZAMAK V <i>SLIDING ESPAGNOLETTE STRIKKER</i></p>	

Sliding Window

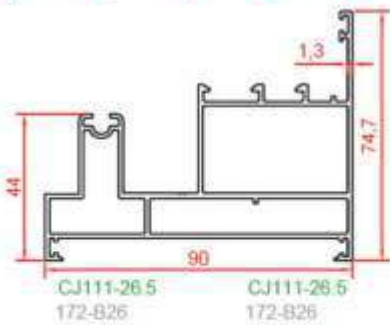
with 90 mm Frame Profile

- code Product : 60 MAS
- Width Frame : 90 mm
- Width Sash : 32 mm
- Thickness Wall : 1.2 - 1.3mm
- Thickness Glass : 18 mm
- Appearanceinside : and outside the from smooth and Flat
- fixture corner of Type : TAlni Gunia
- gaskets sealing and identification EPDM
- fittings European install to Possibility
- opening of Type : Lengeh in 80 kg slide Normal



BRASSALUMINIUM

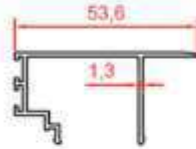
Extruding And Shaping Your World



20017

Monorail frame

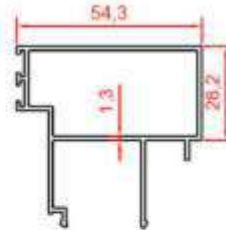
1.716 kg/m



20078

Cover profile

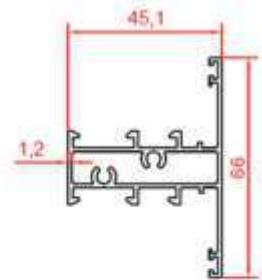
0.448 kg/m



20079

Hidden sash cover profile

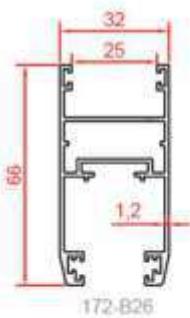
0.811 kg/m



20080

T profile

0.934 kg/m



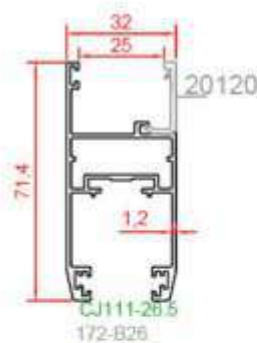
20056

sash profile

0.922 kg/m

$J_x=5.82 \text{ cm}^4$

$J_y=11.89 \text{ cm}^4$



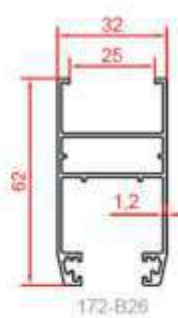
20057

sash profile

0.888 kg/m

$J_x=5.75 \text{ cm}^4$

$J_y=13.21 \text{ cm}^4$



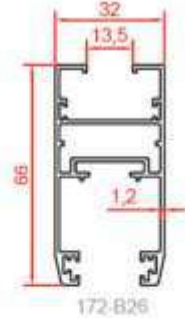
20058

sash profile

0.770 kg/m

$J_x=4.81 \text{ cm}^4$

$J_y=9.4 \text{ cm}^4$



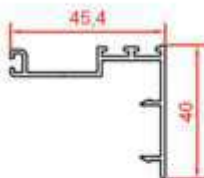
20059

single glass sash p.

0.950 kg/m

$J_x=5.70 \text{ cm}^4$

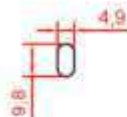
$J_y=12.62 \text{ cm}^4$



20081

Interlock profile

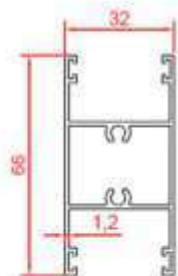
0.461 kg/m



20166

Rail profile

0.124 kg/m



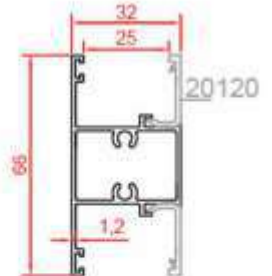
20082

T profile

0.403 kg/m

$J_x=10.3 \text{ cm}^4$

$J_y=5.03 \text{ cm}^4$



20083

T profile

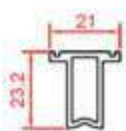
0.837 kg/m

$J_x=8.42 \text{ cm}^4$

$J_y=4.88 \text{ cm}^4$

BRASS ALUMINIUM

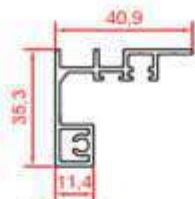
Extruding And Shaping Your World



20167

espagniolet adapter

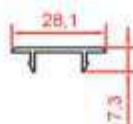
0.350 kg/m



20206

Adapter profile

0.590 kg/m



20164

Adapter profile

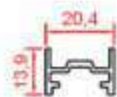
0.153 kg/m



20163

Adapter profile

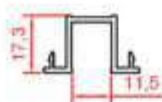
0.182 kg/m



20200

Espagniolet adapter

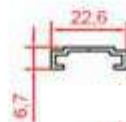
0.791 kg/m



20168

single glass adapter

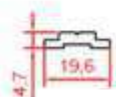
0.295 kg/m



20199

Rod profile adapter

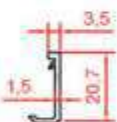
0.150 kg/m



20150

Rod profile

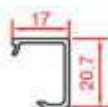
0.182 kg/m



20120

Glazing bid profile

0.137 kg/m



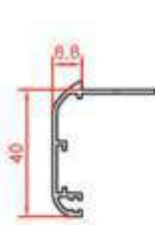
20125

Glazing bid profile

0.220 kg/m

BRASSALUMINIUM

Extruding And Shaping Your World

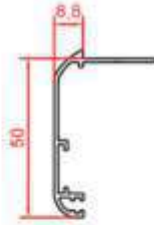


20093

40

border profile

0.361 kg/m

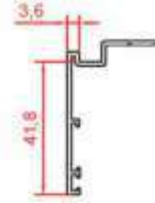


20092

50

border profile

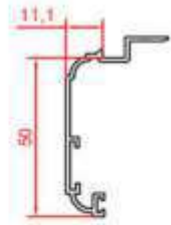
0.398 kg/m



20091

border profile

0.328 kg/m

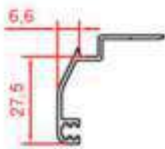


20097

50

border profile

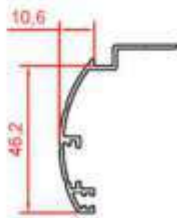
0.398 kg/m



20096

border profile

0.274 kg/m

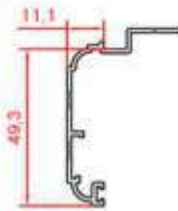


20095

50

border profile

0.379 kg/m



20094

border profile

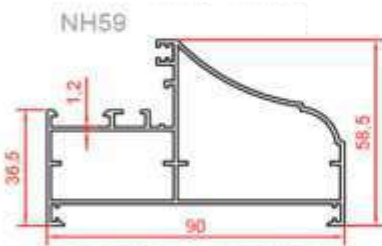
0.416 kg/m



20098

border profile

0.373 kg/m

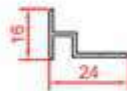


CJ111-36.6 172-B36 CJ111-48.7 172-B40

20005

frame profile

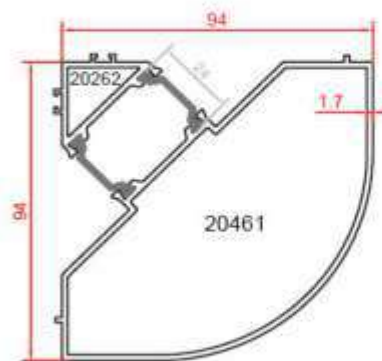
1.258 kg/m



20151

sash profile

0.152 kg/m



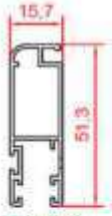
20262-20461

corner profile

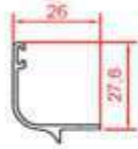
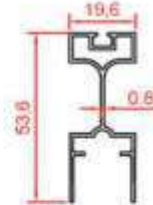
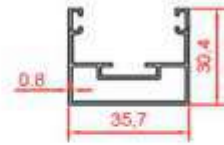
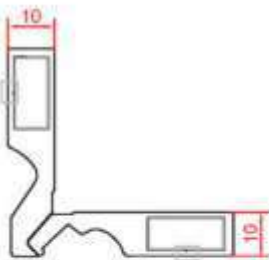
2.401 kg/m

BRASS ALUMINIUM

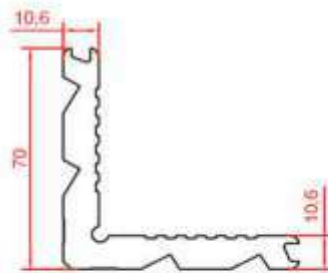
Extruding And Shaping Your World



CJ119-13

20144*fly screen profile***0.502 kg/m****20169***fly screen rail profile***0.231 kg/m****20193***fly screen sash pr***0.380 kg/m****20194***flyscreen frame pr***0.360 kg/m****20141***adjoining for fly screen***0.149 kg/m**

code : 172

PC B10

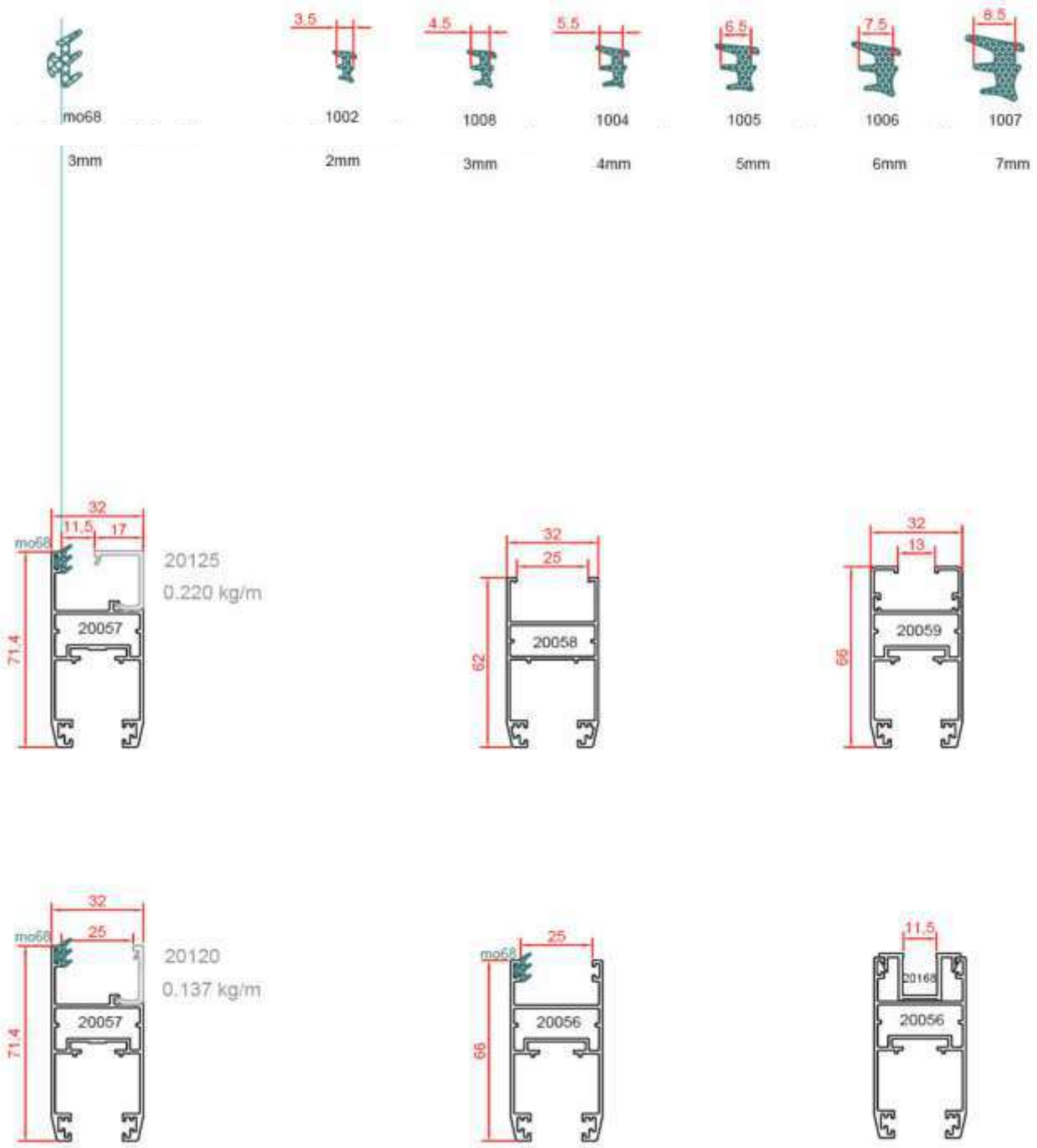
code : CJ111

*corner cleat***weight 3.32kg/m**

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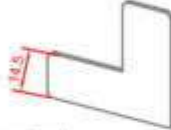


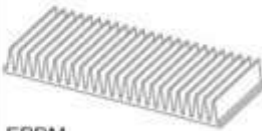

BRASS ALUMINIUM

Extruding And Shaping Your World











BRASS ALUMINIUM

Extruding And Shaping Your World

 <p>EPDM</p>	<p>code : 53148</p> <p>frame gasket</p>	 <p>EPDM</p>	<p>code:60031</p> <p>interlock gasket</p>	 <p>EPDM</p>	 <p>600</p> <p>BRUSH GASKET</p>	 <p>GALVANIZED</p>	<p>MO19</p> <p>corner alignment</p>  <p>aluminium</p>	 <p>PVC</p>	<p>code :MS06- plus</p> <p>interlock profile cap</p>  <p>code :MS100</p> <p>FLYSCREEN ROLLER</p>	 <p>PVC</p>	<p>MS10</p> <p>sash outer stopper</p>  <p>code :50210 U EM3832</p> <p>DOUBLE SLIDING ROLLER</p>	 <p>galvanized</p>	<p>MM5</p> <p>border alignment</p>  <p>code :ZM07</p> <p>CENTRAL SEALING</p>	 <p>POLIAMID</p>	<p>code :917620</p> <p>rod profile</p>  <p>EPDM</p> <p>CENTRAL SEALING</p>	 <p>aluminium</p>	<p>screening handle</p>
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BRASS ALUMINIUM

Extruding And Shaping Your World

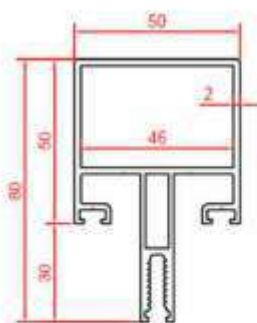
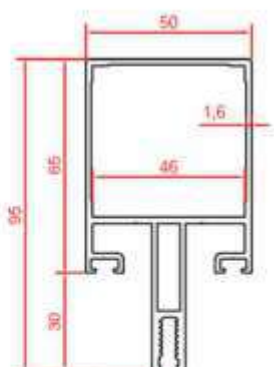
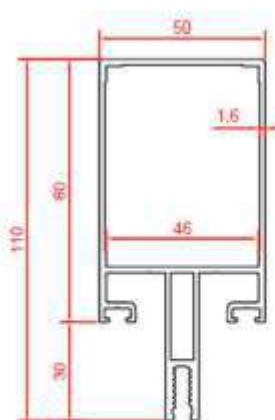
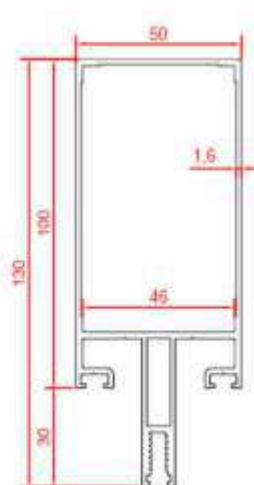
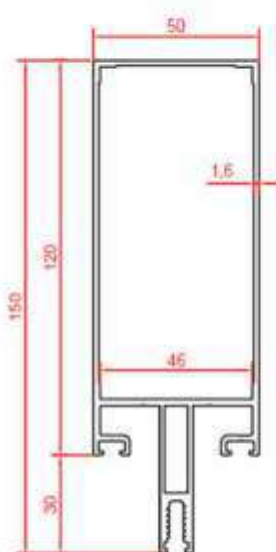
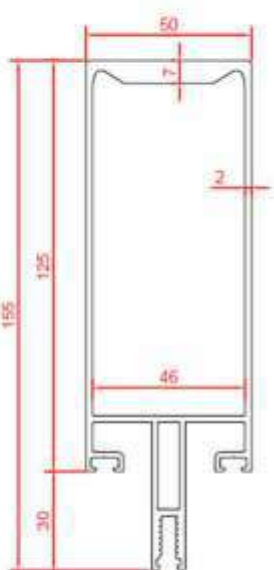
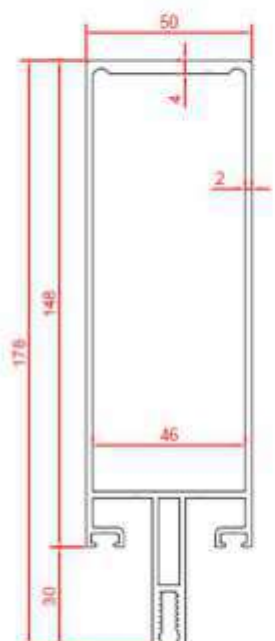
 <p>40 cm ESPAGNOLETTE 60 cm ESPAGNOLETTE 80 cm ESPAGNOLETTE 100 cm ESPAGNOLETTE 120 cm ESPAGNOLETTE 140 cm ESPAGNOLETTE 160 cm ESPAGNOLETTE 180 cm ESPAGNOLETTE 200 cm ESPAGNOLETTE</p>	 <p>FORZA <i>forza recessed finger pull handle</i></p>
	 <p>FORZA <i>forza recessed handle hock with key</i></p>
	 <p>FORZA <i>forza hook (zamak)</i></p>
 <p>ROTO <i>ROTO WINDOW HANDLE</i></p>	 <p>FORZA مقابلي قفل <i>forza striker (zamak)</i></p>
 <p>U <i>ESPAGNOLETTE STRIKKER</i></p>	
 <p>ZAMAK V <i>SLIDING ESPAGNOLETTE STRIKKER</i></p>	

Curtain Wall System



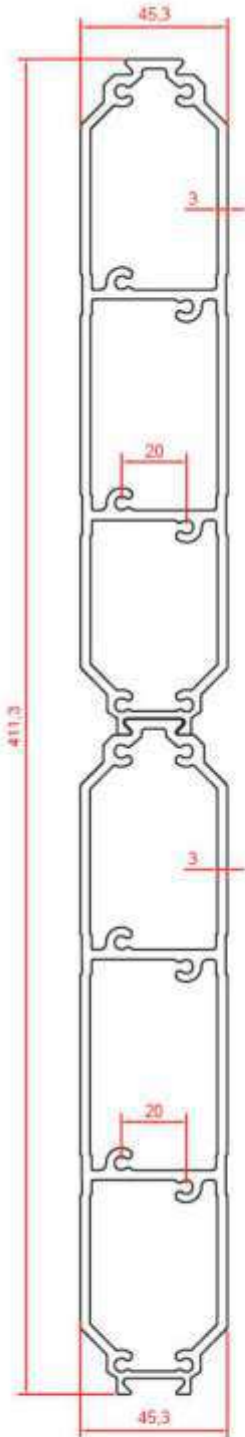
BRASSALUMINIUM

Extruding And Shaping Your World

**21000***Mullion profile***1.78 kg/m** $J_x=31.97 \text{ cm}^4$ $J_y=16.43 \text{ cm}^4$ **21001***Mullion profile***1.799 kg/m** $J_x=48.09 \text{ cm}^4$ $J_y=18.16 \text{ cm}^4$ **21002***Mullion profile***1.961 kg/m** $J_x=72.3 \text{ cm}^4$ $J_y=20.99 \text{ cm}^4$ **21003***Mullion profile***2.142 kg/m** $J_x=117.20 \text{ cm}^4$ $J_y=24.71 \text{ cm}^4$ **21019***Mullion profile***2.220 kg/m** $J_x=175.26 \text{ cm}^4$ $J_y=28.51 \text{ cm}^4$ **21004***Mullion profile***3.179 kg/m** $J_x=298.4 \text{ cm}^4$ $J_y=35.90 \text{ cm}^4$ **21005***Mullion profile***3.196 kg/m** $J_x=384.4 \text{ cm}^4$ $J_y=40.46 \text{ cm}^4$

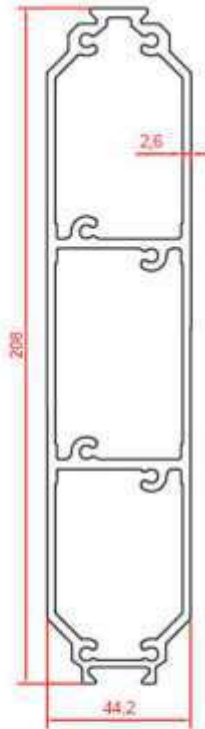
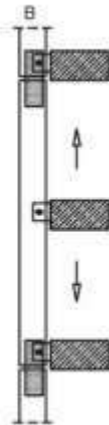
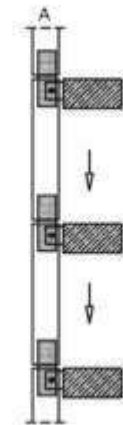
BRASS ALUMINIUM

Extruding And Shaping Your World



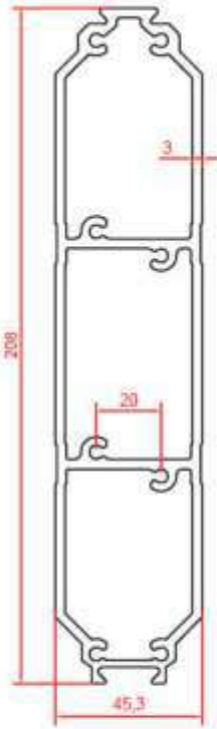
21020

Dilatation Profile
4.650 kg/m



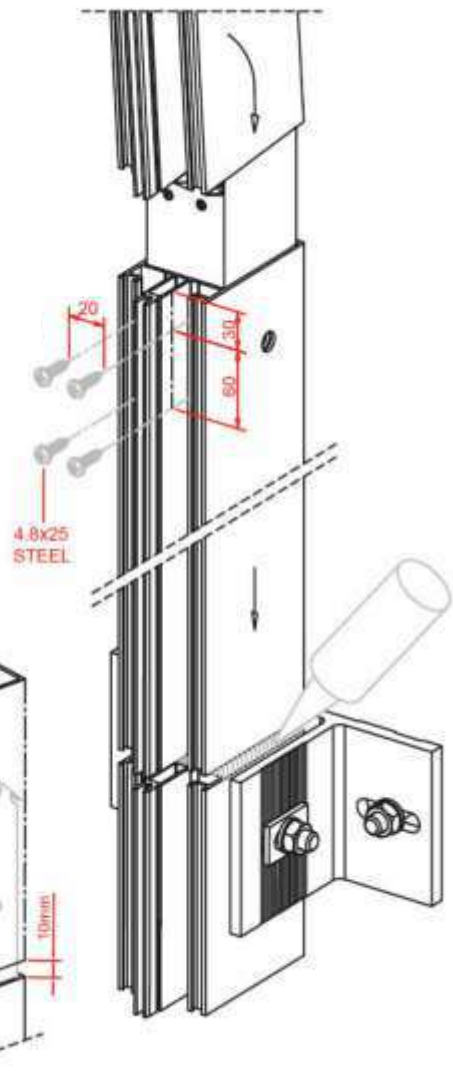
21021

Dilatation Profile
5.00 kg/m



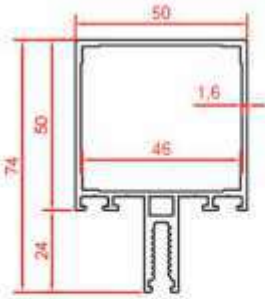
21117

Dilatation Profile
0.284 kg/m



BRASSALUMINIUM

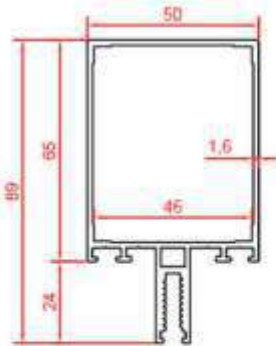
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21042

Transom profile

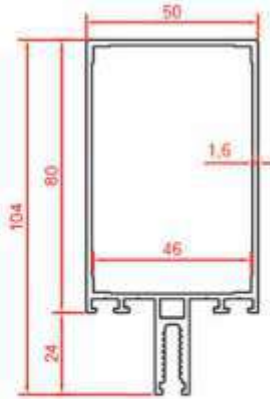
1.389 kg/m
 $J_x=13.60 \text{ cm}^4$
 $J_y=25.15 \text{ cm}^4$



21043

Transom profile

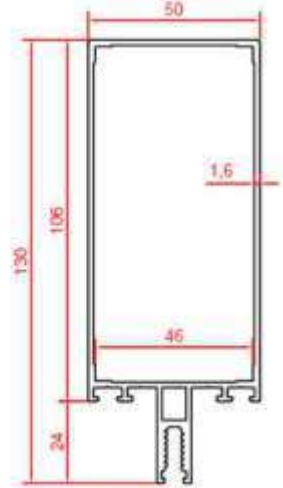
1.539 kg/m
 $J_x=14.44 \text{ cm}^4$
 $J_y=42.43 \text{ cm}^4$



21044

Transom profile

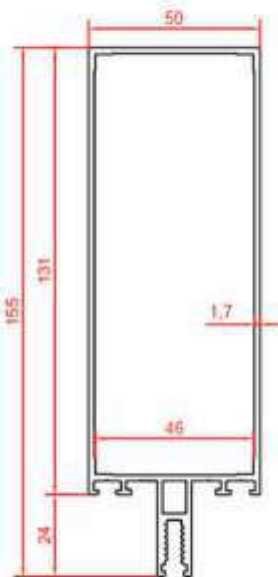
1.678 kg/m
 $J_x=19.21 \text{ cm}^4$
 $J_y=65.57 \text{ cm}^4$



21045

Transom profile

1.871 kg/m
 $J_x=24.1 \text{ cm}^4$
 $J_y=120.01 \text{ cm}^4$



21046

Transom profile

2.196 kg/m
 $J_x=30.13 \text{ cm}^4$
 $J_y=199.79 \text{ cm}^4$



21113

24 mm
Glass support

0.258 kg/m



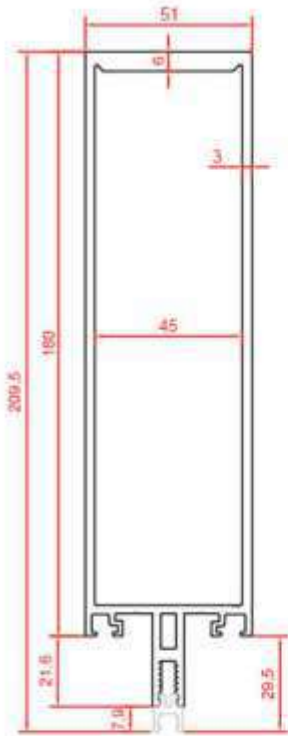
21114

36 mm
Glass support

0.349 kg/m

BRASSALUMINIUM

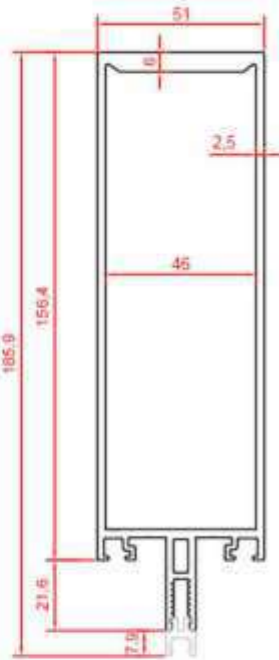
Extruding And Shaping Your World



21013

Mullion profile

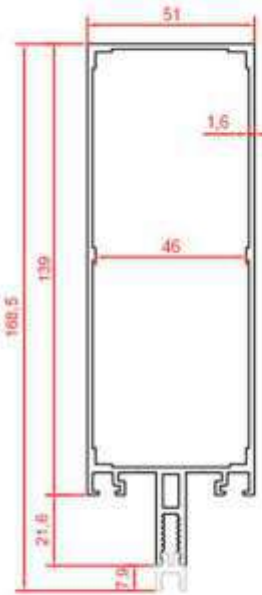
4.709 kg/m

 $J_x=750 \text{ cm}^4$ $J_y=63 \text{ cm}^4$ 

21012

Mullion profile

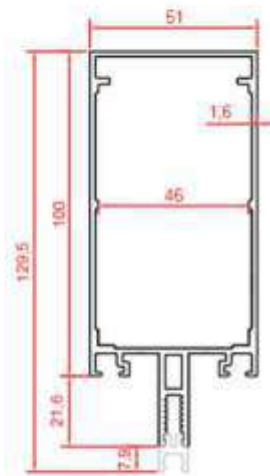
3.780 kg/m

 $J_x=481.35 \text{ cm}^4$ $J_y=53.2 \text{ cm}^4$ 

21011

Mullion profile

2.321 kg/m

 $J_x=228.53 \text{ cm}^4$ $J_y=33.56 \text{ cm}^4$ 

21010

Mullion profile

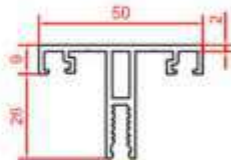
1.955 kg/m

 $J_x=104.82 \text{ cm}^4$ $J_y=25.76 \text{ cm}^4$ 

21126

Dilatation Profile

0.146 kg/m

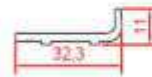


21017

Add on

Add on profile

0.851 kg/m



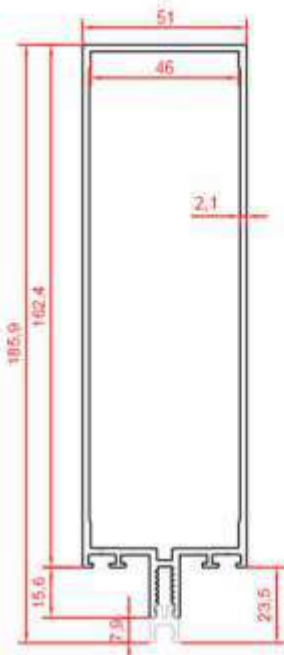
21139

Glass support

0.280 kg/m

BRASSALUMINIUM

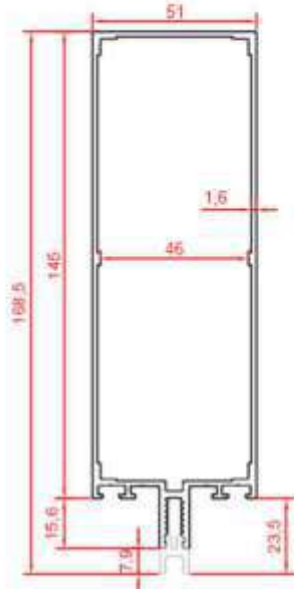
Extruding And Shaping Your World



21049

Transom profile

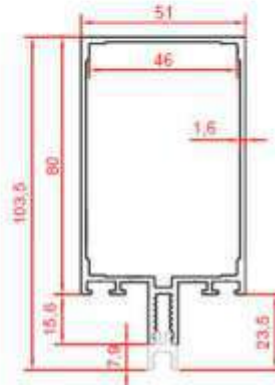
2.684 kg/m
 $J_x=44.72 \text{ cm}^4$
 $J_y=344.42 \text{ cm}^4$



21048

Transom profile

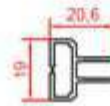
2.187 kg/m
 $J_x=33.9 \text{ cm}^4$
 $J_y=256.59 \text{ cm}^4$



21047

Transom profile

1.566 kg/m
 $J_x=20.75 \text{ cm}^4$
 $J_y=56.78 \text{ cm}^4$

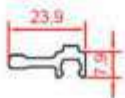


only used anodized

21135

Double glazing spacer

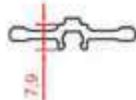
0.270 kg/m



21131

Mullion profile

0.270 kg/m



21132

Mullion profile

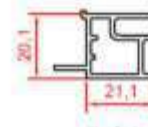
0.410 kg/m



21134

Composite panel profile

0.535 kg/m

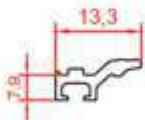


only used anodized

21133

single-glass profile

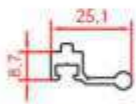
0.420 kg/m



CW 21149

Mullion profile

0.270 kg/m



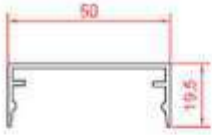
KP22070

Mullion profile

0.305 kg/m

BRASS ALUMINIUM

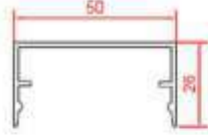
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21080

Cover cap profile

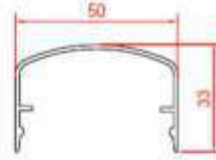
0.408 kg/m



21082

Cover cap profile

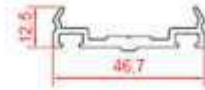
0.465 kg/m



21081

mullion cover profile

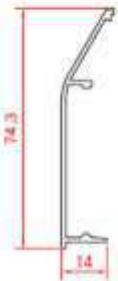
0.427 kg/m



21087

Pressure plate profile

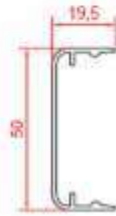
0.495 kg/m



21083

Transom cover profile

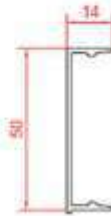
0.391 kg/m



21084

Transom cover profile

0.354 kg/m



21085

Transom cover profile

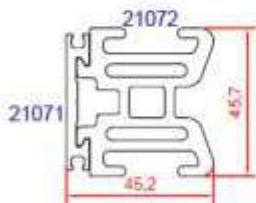
0.319 kg/m



21086

Transom cover profile

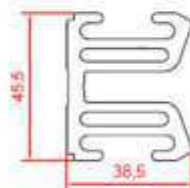
0.351 kg/m



21071-21072

Connector profile

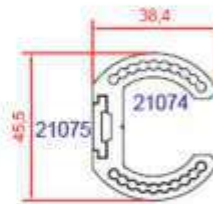
0.486+2.34 kg/m



21073

Connector profile

2.141 kg/m



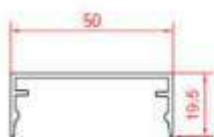
21074-21075

Transom profile

0.172+1.733 kg/m

BRASS ALUMINIUM

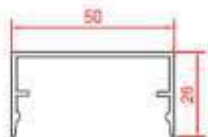
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21080

Cover cap profile

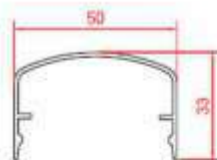
0.408 kg/m



21082

Cover cap profile

0.465 kg/m



21081

mullion cover profile

0.427 kg/m



21087

Pressure plate profile

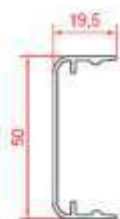
0.495 kg/m



21083

Transom cover profile

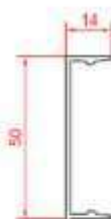
0.391 kg/m



21084

Transom cover profile

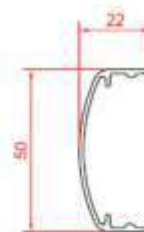
0.354 kg/m



21085

Transom cover profile

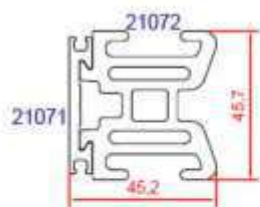
0.319 kg/m



21086

Transom cover profile

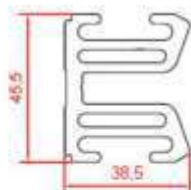
0.351 kg/m



21071-21072

Connector profile

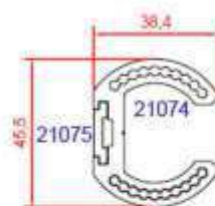
0.486+2.34 kg/m



21073

Connector profile

2.141 kg/m



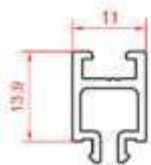
21074-21075

Transom profile

0.172+1.733 kg/m

BRASS ALUMINIUM

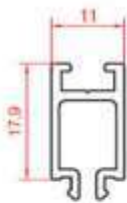
Extruding And Shaping Your World



21089

Glass adapter profile

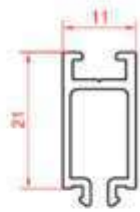
0.195 kg/m



21090

Glass adapter profile

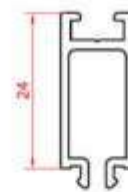
0.222 kg/m



21091

Glass adapter profile

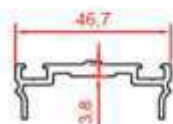
0.248 kg/m



21092

Glass adapter profile

0.270 kg/m



21088

Glass support pr

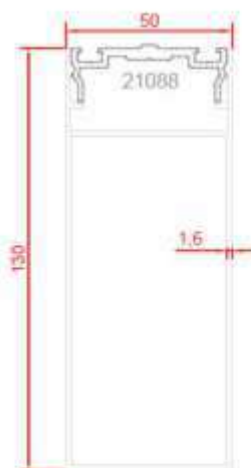
0.516 kg/m



21079

Cover cap profile

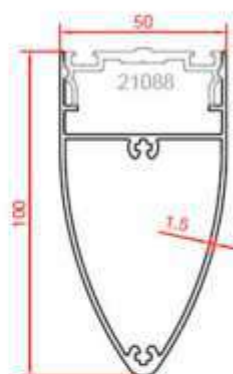
1.262 kg/m



21078

Cover cap profile

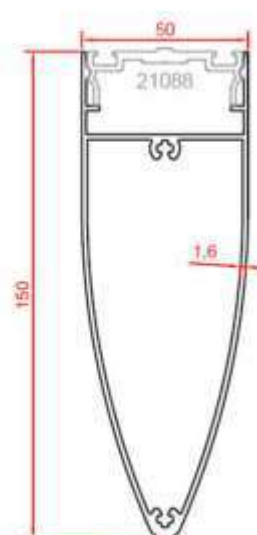
1.678 kg/m



21076

Cover cap profile

1.328 kg/m



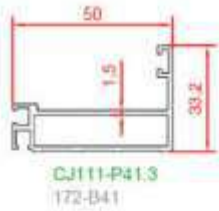
21077

Cover cap profile

1.821 kg/m

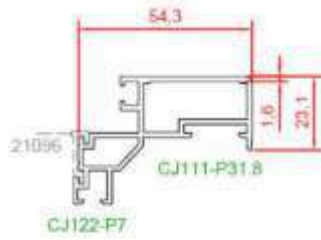
BRASS ALUMINIUM

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21097

Frame profile
0.665 kg/m



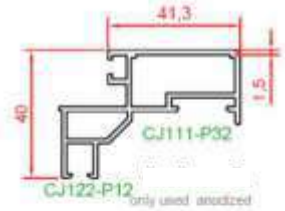
21095

Sash profile
0.935 kg/m



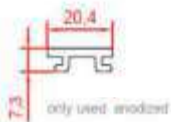
21096

Glazing bonding pr.
0.077 kg/m



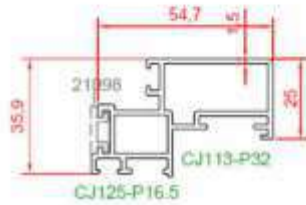
GP 40410

Glazing bonding pr.
0.885 kg/m



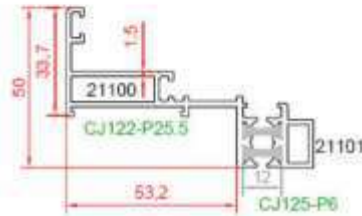
21098

Glazing bonding pr.
0.126 kg/m



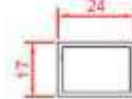
21099

Sash profile
0.975 kg/m



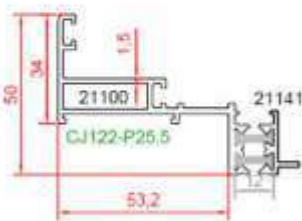
21100-21101

Face cap
Frame profile
1.252 kg/m



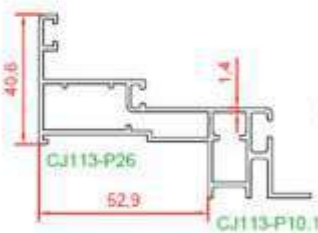
21093

Box 24x17 mm pr
0.308 kg/m



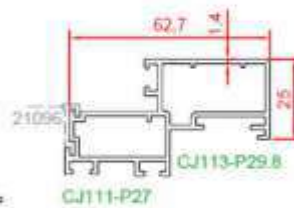
21100-21141

Frame profile
1.150 kg/m



21140

Frame profile
1.700 kg/m



21137

Sash profile
1.009 kg/m

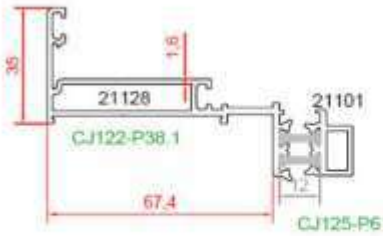


21075

Rod profile
0.516 kg/m

BRASS ALUMINIUM

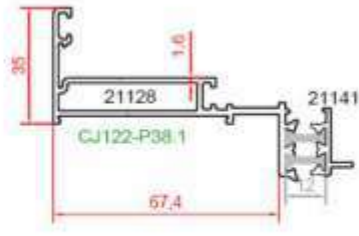
Extruding And Shaping Your World



21101-21128

Face cap
Frame profile

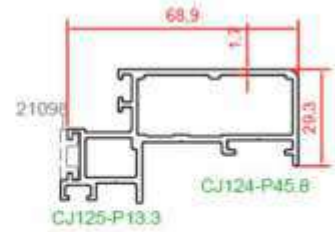
1.411 kg/m



21128-21141

Frame profile

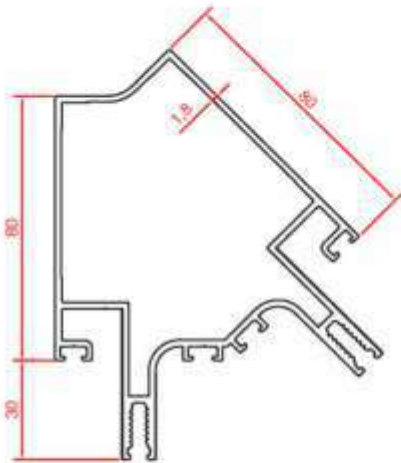
1.310 kg/m



21127

Sash profile

1.246 kg/m

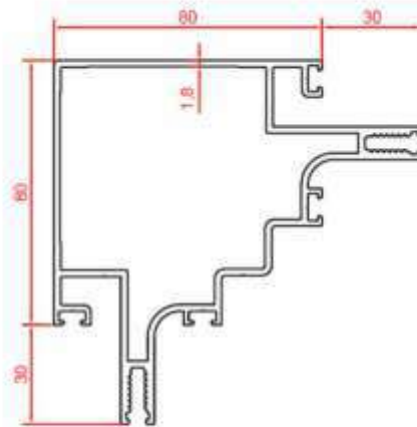


21115

135°

Outer corner profile 135°

2.865 kg/m

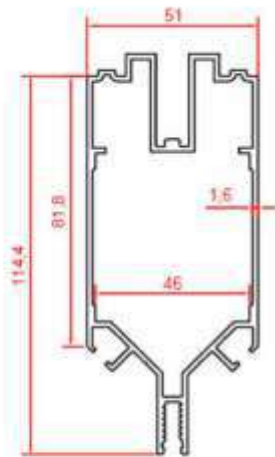


21111

90°

Outer corner profile 90°

2.915 kg/m



21118

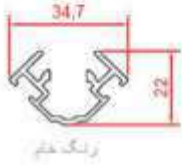
90°

Outer corner adapter 90°

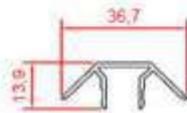
2.059 kg/m

BRASS ALUMINIUM

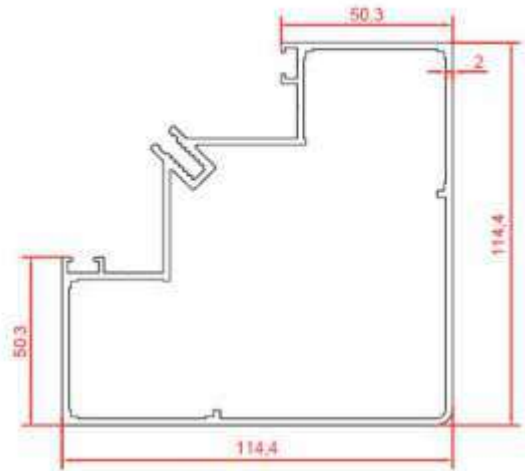
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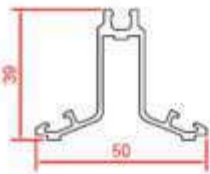
21102
90°
Glazing bonding pr.
0.379 kg/m



21103
90°
90 inner corner cover pr.
0.251 kg/m



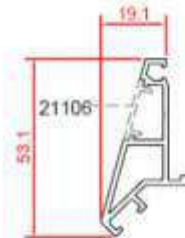
21104
90°
90 inner corner pr.
2.938 kg/m



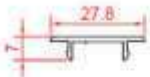
21105
90°
Outer corner 90 adapter
0.621 kg/m



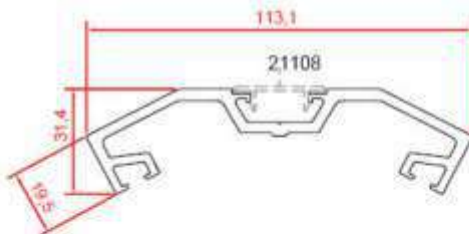
21106
Cover profile
0.087 kg/m



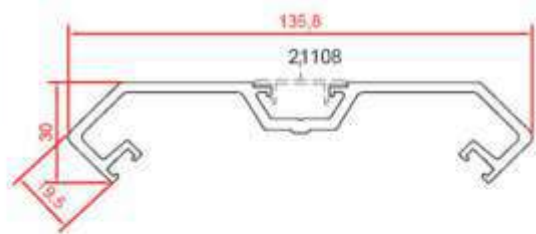
21107
90°
Inner corner 90 adapter
1.029 kg/m



21108
Cover profile
0.153 kg/m



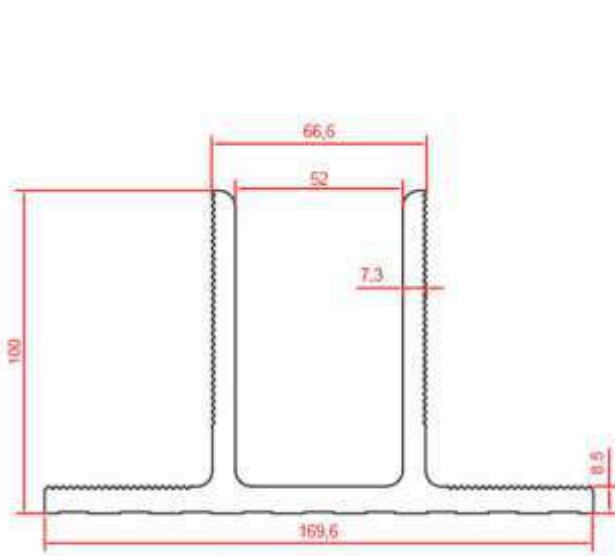
21109
135°
135 corner cover profile
1.807 kg/m



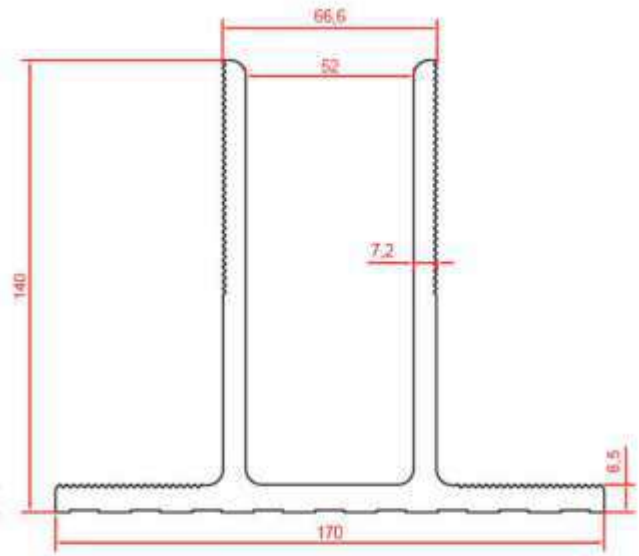
21110
90°
90 corner cover profile
1.800 kg/m

BRASS ALUMINIUM

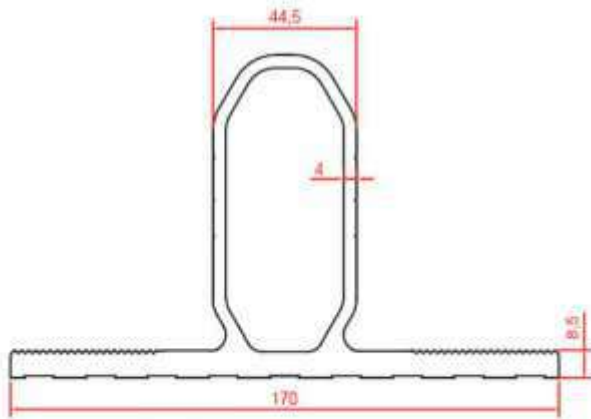
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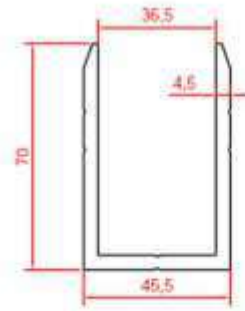
21121
100mm
Bracket profile
7.526 kg/m



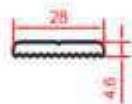
21122
100mm
Bracket profile
9.152 kg/m



21123
Bracket profile
6.310 kg/m



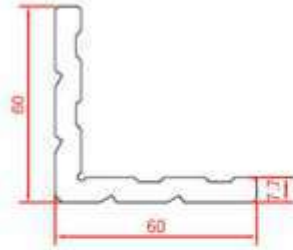
21125
Bracket profile
4.157 kg/m



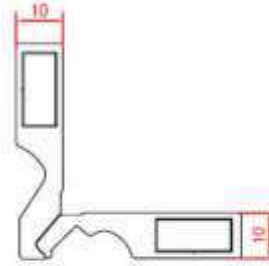
21124
Bracket profile
0.323 kg/m

BRASS ALUMINIUM

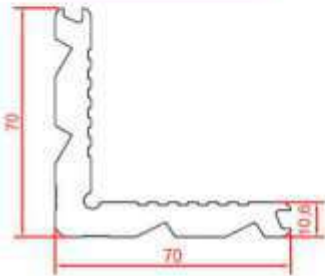
Extruding And Shaping Your World



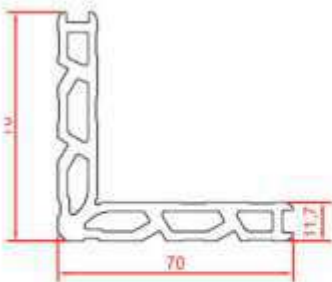
code : CJ122
 Corner Cleat
 weight : 2.199 kg/m



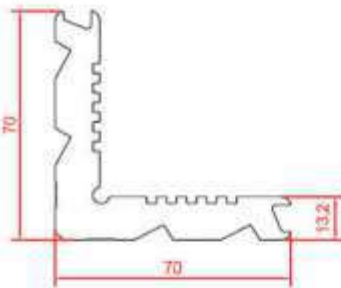
code : 172
 PC B10



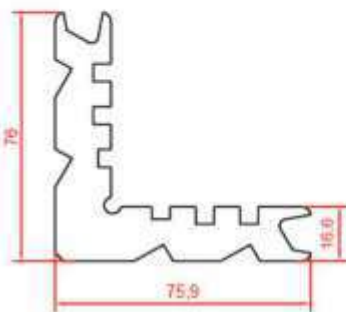
code : CJ111
 Corner Cleat
 weight : 3.32kg/m



code : CJ125
 Corner Cleat
 weight : 2.299 kg/m



code : CJ113
 Corner Cleat
 weight : 4.03kg/m



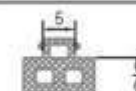



code : CJ124
 Corner Cleat
 weight : 5.149 kg/m

BRASS ALUMINIUM

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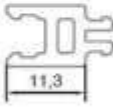

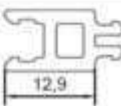

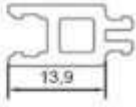

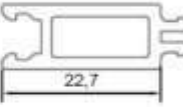
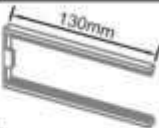
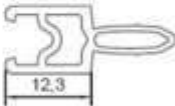
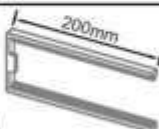
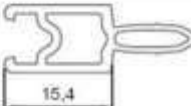

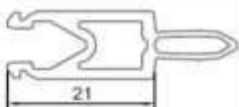
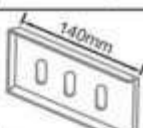
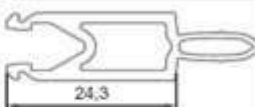
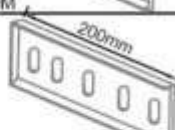


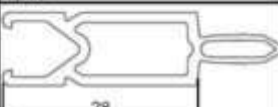

ACCESSORIES LIST

DRAWING	CODE	DESCRIPTION	DRAWING	CODE	DESCRIPTION
	CF.03 (3 MM)	Facade Glazing Gasket		KF.30 (3 MM)	Under Cover rubber Glazing Gasket
EPDM			EPDM		
	CF.04 (4 MM)	Facade Glazing Gasket		KF.50 (5 MM)	Under Cover rubber Glazing Gasket
EPDM			EPDM		
	CF.05 (5 MM)	Facade Glazing Gasket		MF.06 (5.8 MM)	Center Pressure Gasket
EPDM			EPDM		
	CF.06 (6 MM)	Facade Glazing Gasket		MF.08 (7.8 MM)	Center Pressure Gasket
EPDM			EPDM		
	CF.07 (7 MM)	Facade Glazing Gasket		TF.20	Sash Gasket
EPDM			EPDM		
	CF.08 (8 MM)	Facade Glazing Gasket		mo60-006	Sash-Frame Gasket
EPDM			EPDM		
	CF.09 (9 MM)	Facade Glazing Gasket		KYF.10	Sash-Frame Gasket
EPDM			EPDM		
	CF.10 (10 MM)	Facade Glazing Gasket		KTF.20	Frame Gasket
EPDM			EPDM		
	CF.11 (11 MM)	Facade Glazing Gasket		CYF10	Opening Gasket
EPDM			EPDM		
	CF.12 (12 MM)	Facade Glazing Gasket		STF-3158	21141 Frame Gasket
EPDM			EPDM		

BRASS ALUMINIUM








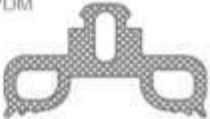













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Accessories list

CODE	DRAWING	CODE	DRAWING
NPP 028 FACADE THERMAL INSULATOR	pvc 	CTF30 Central Gasket	EPDM 
NPP 094 FACADE THERMAL INSULATOR	pvc 	STF.30 Central Gasket	EPDM 
NPP 021 FACADE THERMAL INSULATOR	pvc 	KF 10 Semi-Covered Facade Gasket	EPDM 
NPP 121 FACADE THERMAL INSULATOR	pvc 	FS50-KG 10 Gasket For Transom Joint	EPDM 
NPP 095 FACADE THERMAL INSULATOR	pvc 	FS50-KG 13 Gasket For Transom Joint	EPDM 
NPP 278 FACADE THERMAL INSULATOR	pvc 	FS50-KG 20 Gasket For Transom Joint	EPDM 
NPP 139 FACADE THERMAL INSULATOR	pvc 	FS50-DG 8 Gasket For Transom Joint	EPDM 
NPP 140 FACADE THERMAL INSULATOR	pvc 	FS50-DG 14 Gasket For Transom Joint	EPDM 
NPP 143 FACADE THERMAL INSULATOR	pvc 	FS50-DG 20 Gasket For Transom Joint	EPDM 
NPP 283 FACADE THERMAL INSULATOR	pvc 	STF-31 Corner Joint	Aluminium 
NPP 141 FACADE THERMAL INSULATOR	pvc 	STF-32 Corner Joint	PVC 

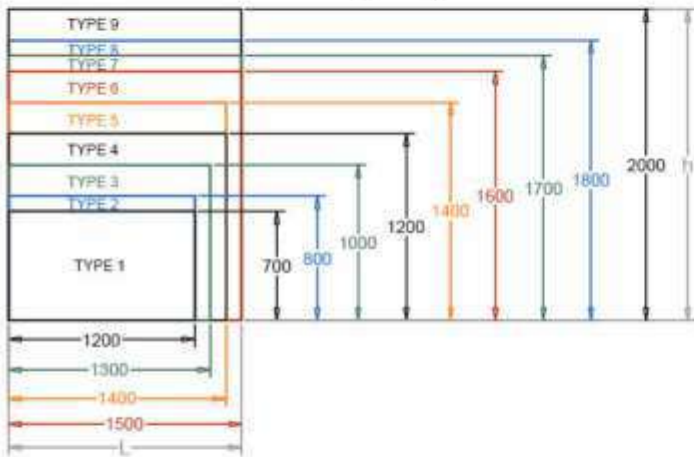
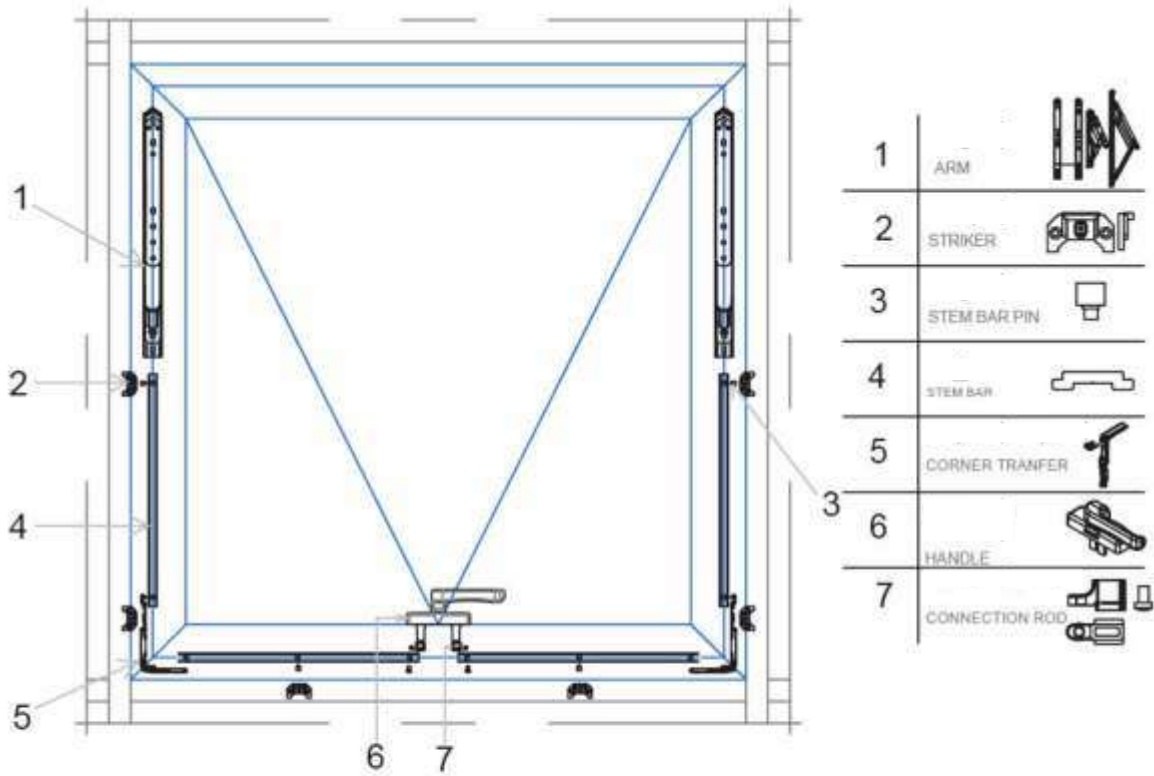
BRASS ALUMINIUM

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CODE	FORM	CODE	FORM
CF 03	EPDM 	MF 08	EPDM 
CF 04	EPDM 	MF 06	EPDM 
CF 05	EPDM 	KYF 10	EPDM 
CF 06	EPDM 	OYF 30	EPDM 
CF 07	EPDM 	TF 20	EPDM 
CF 08	EPDM 	KTF 20	EPDM 
CF 09	EPDM 	KF 10	EPDM 
CF 10	EPDM 	1536	EPDM 
CF 11	EPDM 	CYF10	EPDM 
CF 12	EPDM 	CTF30	EPDM 
CF 13	EPDM 		

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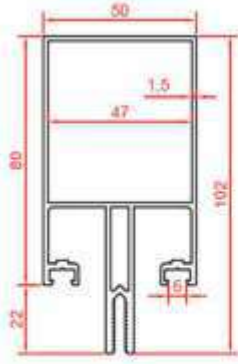


TYPE	HANDLE	CONNECTION ROD	STRIKER	PIN	SUPPORT BLOCK	BURGLAR BOLT	CORNER TRANSFER	LASER ARM
1	1 pice	2 pice	2 pice	2 pice	2 pice			
2	1 pice	2 pice	2 pice	2 pice	2 pice			
3	1 pice	2 pice	2 pice	2 pice	2 pice	2 pice		
4	1 pice	2 pice	2 pice	2 pice	2 pice	2 pice		
5	1 pice	2 pice	4 pice	4 pice	2 pice	2 pice	2 pice	
6	1 pice	2 pice	4 pice	4 pice	2 pice	2 pice	2 pice	
7	1 pice	2 pice	6 pice	6 pice	2 pice	2 pice	2 pice	
8	1 pice	2 pice	6 pice	6 pice	2 pice	2 pice	2 pice	
9	1 pice	2 pice	6 pice	6 pice	2 pice	2 pice	2 pice	2 pice

BRASS ALUMINIUM

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OTHER PROFILES



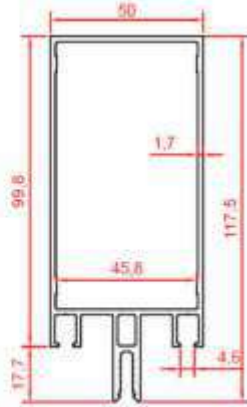
GP 40359

Mullion profile

1.831 kg/m

Jx=59.56 cm⁴

Jy=19.57 cm⁴



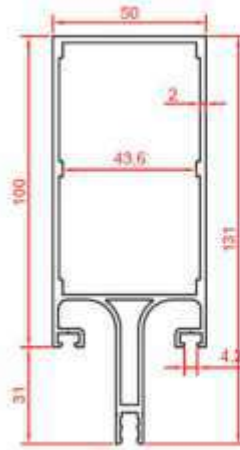
GP 40366

Mullion profile

1.850 kg/m

Jx=98.14 cm⁴

Jy=23.92 cm⁴



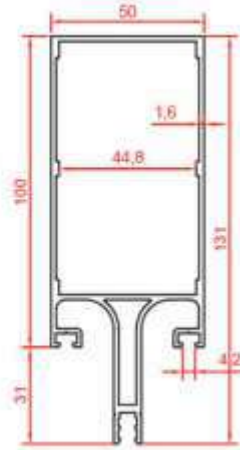
GP 40350

Mullion profile

2.260 kg/m

Jx=126.66 cm⁴

Jy=29.21 cm⁴



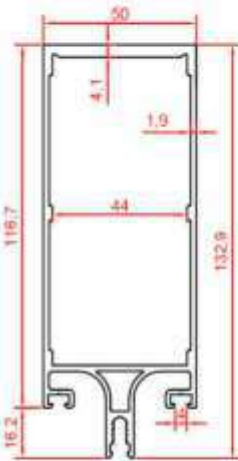
GP 40349

Mullion profile

2.018 kg/m

Jx=113.16 cm⁴

Jy=25.24 cm⁴



GP 40351

Mullion profile

2.538 kg/m

Jx=189.32 cm⁴

Jy=33.70 cm⁴



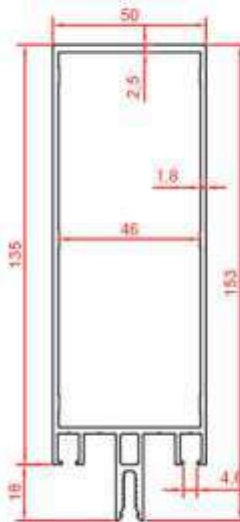
GP 40360

Mullion profile

3.116 kg/m

Jx=255.56 cm⁴

Jy=34.59 cm⁴



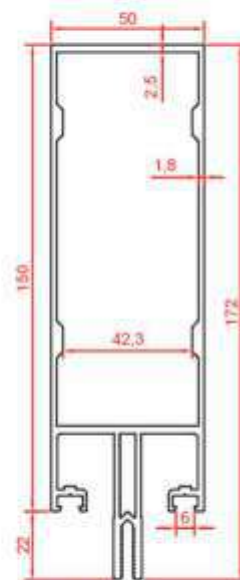
GP 40367

Mullion profile

2.443 kg/m

Jx=223.99 cm⁴

Jy=33.07 cm⁴



GP 40361

Mullion profile

3.213 kg/m

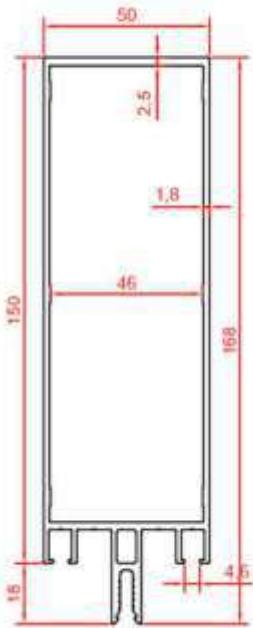
Jx=342.41 cm⁴

Jy=42.95 cm⁴

BRASSALUMINIUM

Extruding And Shaping Your World

OTHER PROFILES



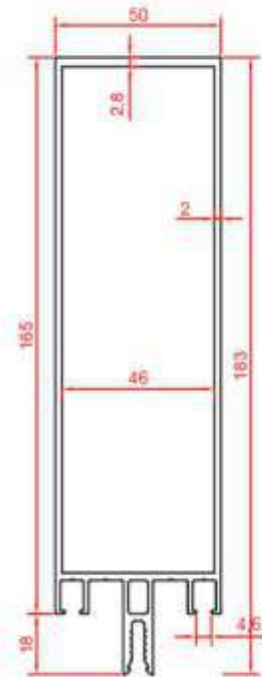
GP 40368

Mullion profile

2.550 kg/m

$J_x=290.46 \text{ cm}^4$

$J_y=36.37 \text{ cm}^4$



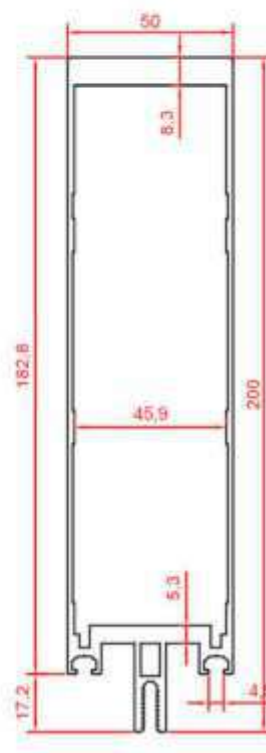
GP 40369

Mullion profile

2.890 kg/m

$J_x=386.98 \text{ cm}^4$

$J_y=42.62 \text{ cm}^4$



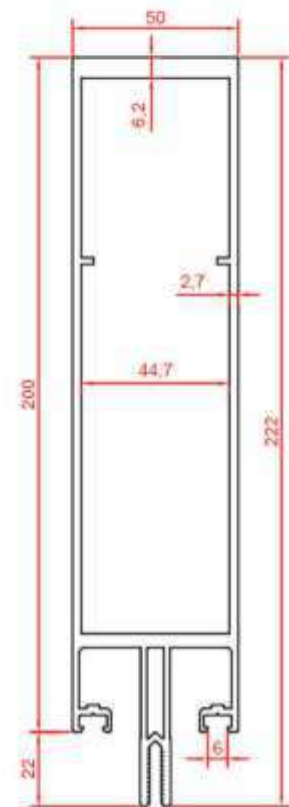
GP 40376

Mullion profile

4.015 kg/m

$J_x=790.82 \text{ cm}^4$

$J_y=50.58 \text{ cm}^4$



GP 40362

Mullion profile

4.950 kg/m

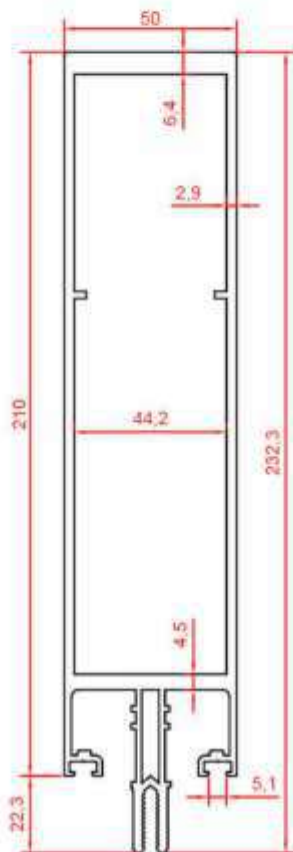
$J_x=961.25 \text{ cm}^4$

$J_y=68.40 \text{ cm}^4$

BRASS ALUMINIUM

Extruding And Shaping Your World

OTHER PROFILES



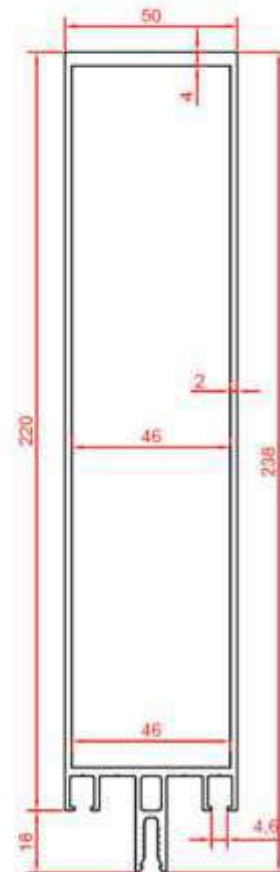
GP 40363

Mullion profile

5.420 kg/m

$J_x=1143.54 \text{ cm}^4$

$J_y=76.56 \text{ cm}^4$



GP 40370

Mullion profile

3.650 kg/m

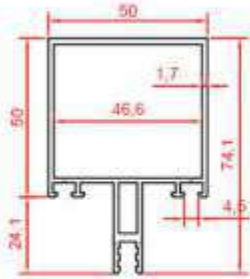
$J_x=867.26 \text{ cm}^4$

$J_y=56.52 \text{ cm}^4$

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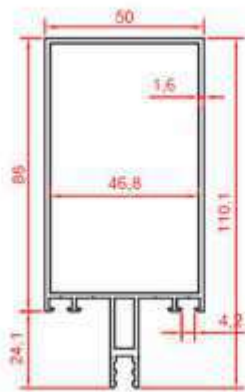
OTHER PROFILES



GP 40352

Transom profile

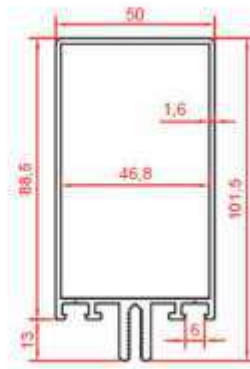
1.280 kg/m
 $J_x=13.48 \text{ cm}^4$
 $J_y=24.20 \text{ cm}^4$



GP 40355

Transom profile

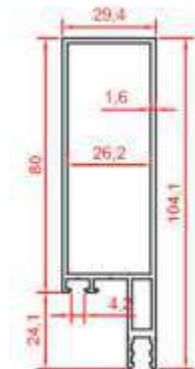
1.480 kg/m
 $J_x=19.34 \text{ cm}^4$
 $J_y=66.01 \text{ cm}^4$



GP 40364

Transom profile

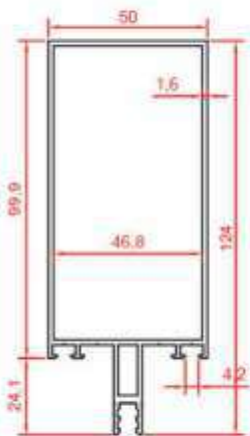
1.600 kg/m
 $J_x=20.42 \text{ cm}^4$
 $J_y=71.46 \text{ cm}^4$



GP 40354

Transom profile

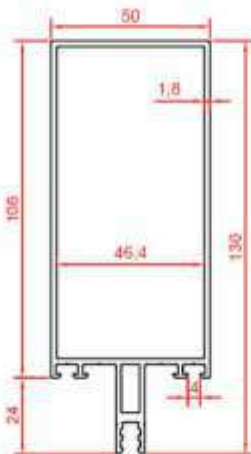
1.210 kg/m
 $J_x=6.3 \text{ cm}^4$
 $J_y=45.19 \text{ cm}^4$



GP 40356

Transom profile

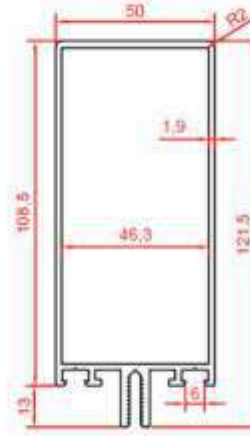
1.610 kg/m
 $J_x=21.95 \text{ cm}^4$
 $J_y=92.06 \text{ cm}^4$



GP 40357

Transom profile

1.880 kg/m
 $J_x=25.80 \text{ cm}^4$
 $J_y=118.72 \text{ cm}^4$



GP 40365

Transom profile

2.000 kg/m
 $J_x=27.39 \text{ cm}^4$
 $J_y=125.27 \text{ cm}^4$



GP 40403

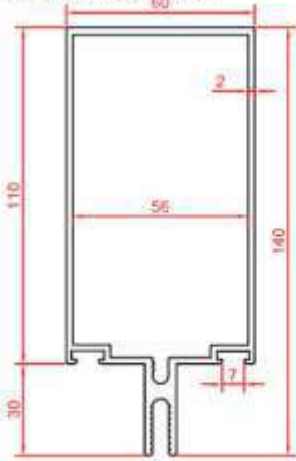
Glass support profile

0.370 kg/m

BRASS ALUMINIUM

Extruding And Shaping Your World

OTHER PROFILES



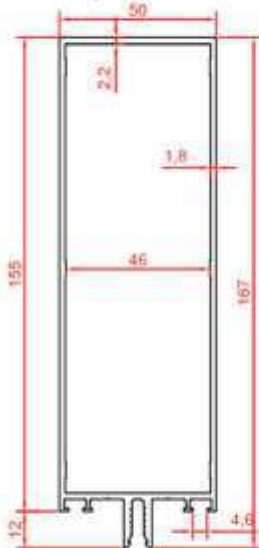
GP 40374

Transom profile

2.450 kg/m

$J_x=44.52 \text{ cm}^4$

$J_y=189.68 \text{ cm}^4$



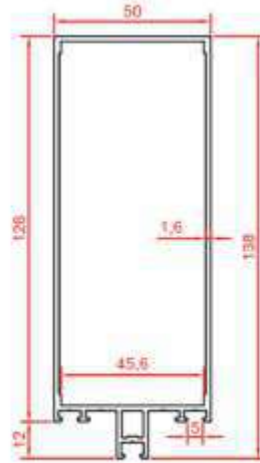
GP 40371

Transom profile

2.360 kg/m

$J_x=36.67 \text{ cm}^4$

$J_y=274.42 \text{ cm}^4$



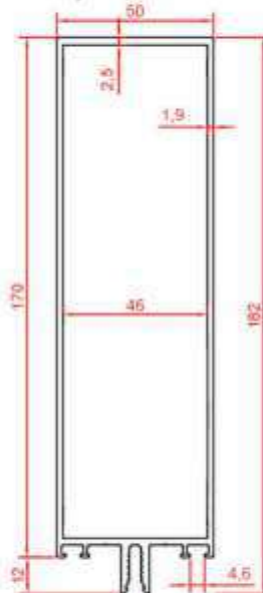
GP 40375

Transom profile

1.800 kg/m

$J_x=145.16 \text{ cm}^4$

$J_y=27.50 \text{ cm}^4$



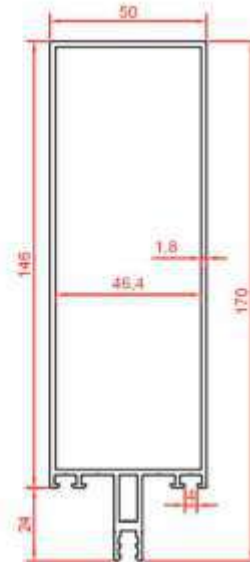
GP 40372

Transom profile

2.650 kg/m

$J_x=41.78 \text{ cm}^4$

$J_y=365.95 \text{ cm}^4$



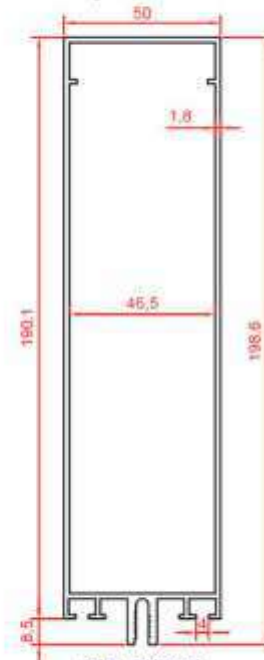
GP 40358

Transom profile

2.290 kg/m

$J_x=34 \text{ cm}^4$

$J_y=249 \text{ cm}^4$



GP 40377

Transom profile

2.640 kg/m

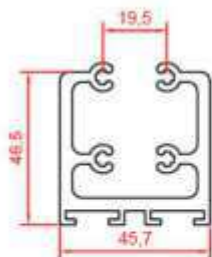
$J_x=42.85 \text{ cm}^4$

$J_y=433.53 \text{ cm}^4$

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Extruding And Shaping Your World

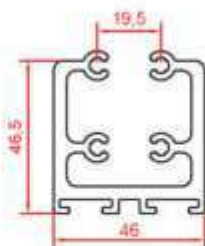
OTHER PROFILES



GP 40399

Connector profile

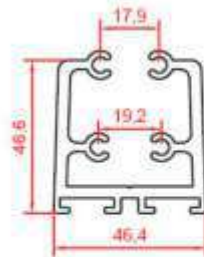
2.049 kg/m



GP 403400

Connector profile

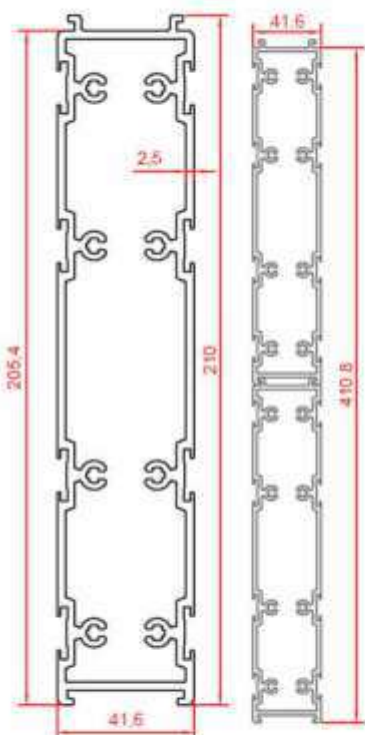
2.111 kg/m



GP 403401

Connector profile

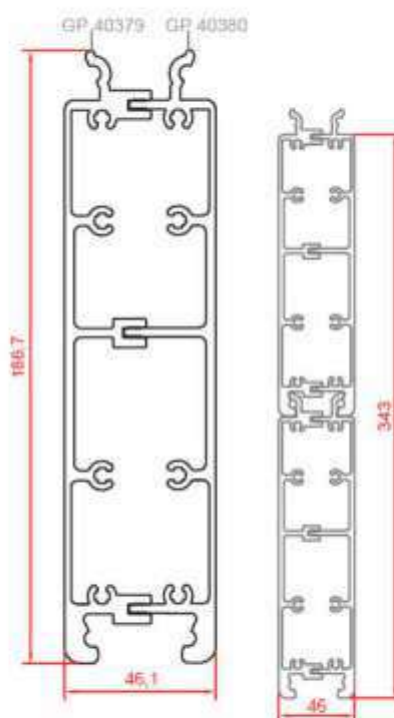
1.926 kg/m



GP 40378

Dilatation Profile

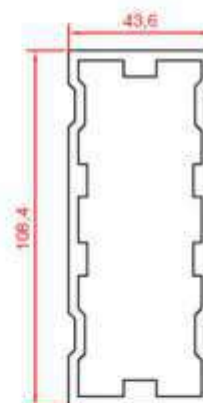
4.852 kg/m



GP 40379-GP 40380

Dilatation Profile

2.544 + 2.904 kg/m



GP 40381

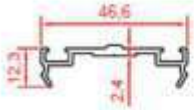
Dilatation Profile

3.062 kg/m

BRASS ALUMINIUM

Extruding And Shaping Your World

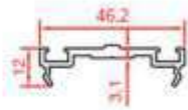
OTHER PROFILES



GP 40392

Pressur plate profile

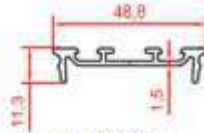
0.355 kg/m



GP 40393

Pressur plate profile

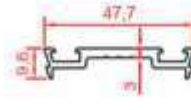
0.365 kg/m



GP 40394

Pressur plate profile

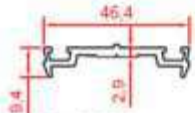
0.406 kg/m



GP 40390

Pressur plate profile

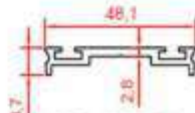
0.432 kg/m



GP 40396

Pressur plate profile

0.417 kg/m



GP 40397

Pressur plate profile

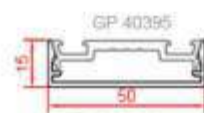
0.453 kg/m



GP 40398

Pressur plate profile

0.360 kg/m



GP 40390

Pressur plate profile

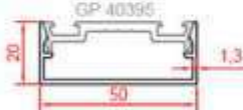
0.360 kg/m



GP 40389

Cover cap profile

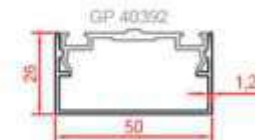
0.315 kg/m



GP 40387

Cover cap profile

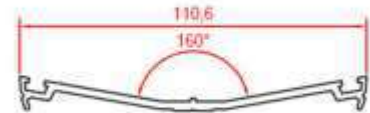
0.375 kg/m



GP 40386

Cover cap profile

0.375 kg/m



GP 40384

160

160 corner pressur plate

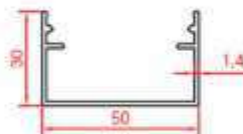
0.896 kg/m



GP 40388

Cover cap profile

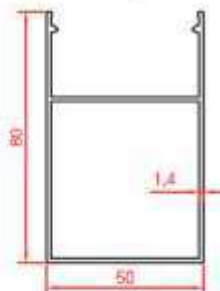
0.401 kg/m



GP 40385

Cover cap profile

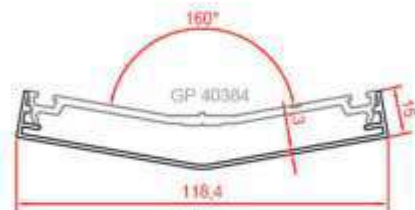
0.478 kg/m



GP 40391

Cover cap profile

1.020 kg/m



GP 404384

160

160 corner cover profile

0.590 kg/m

BRASS ALUMINIUM

Extruding And Shaping Your World

Structural glazing facade system



GP 40404



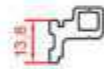
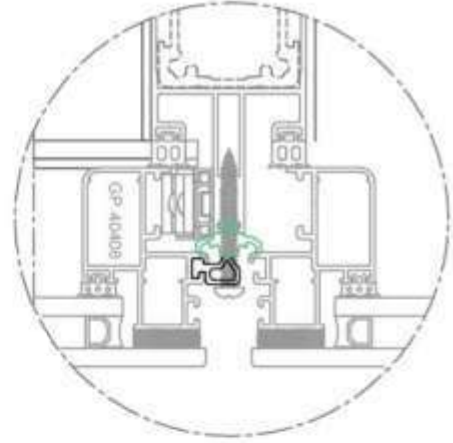
TF.20

Sash gasket



OYF.20

Central epdm gasket



GP 21147



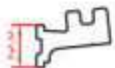
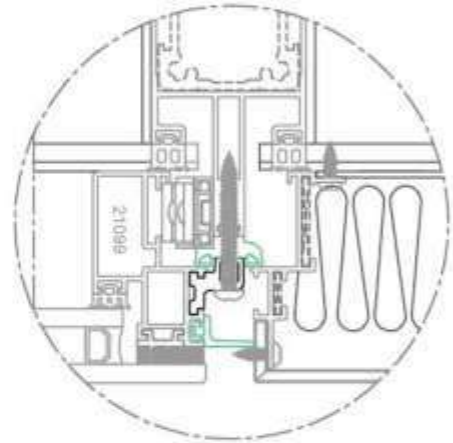
TF.40

Sash gasket



OYF.30

Central epdm gasket



GP 21146



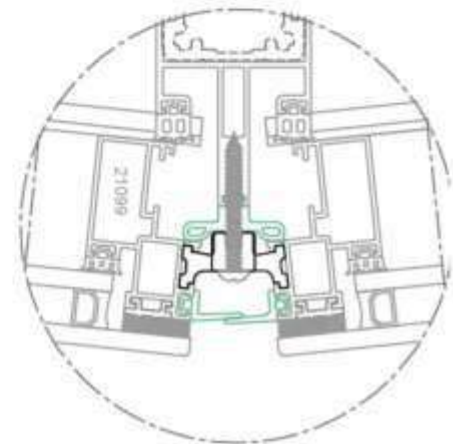
TF.40

Sash gasket



OYF.40

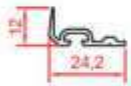
Central epdm gasket



BRASS ALUMINIUM

Extruding And Shaping Your World

Structural glazing facade-system



GP 40402



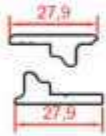
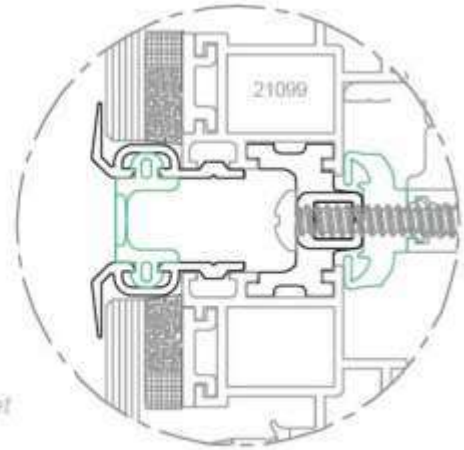
TF20

Sash gasket



OYF.30

Central epdm gasket



GP 21145



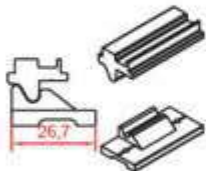
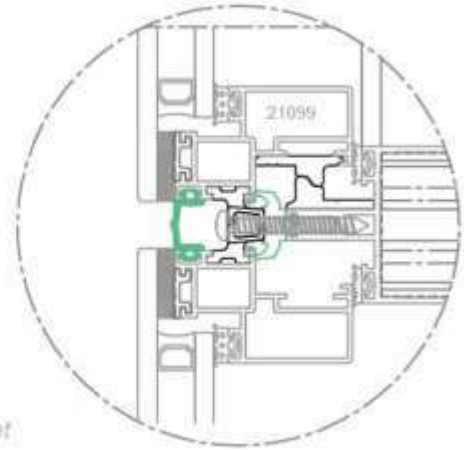
TF20

Sash gasket



OYF.30

Central epdm gasket



GP 40411



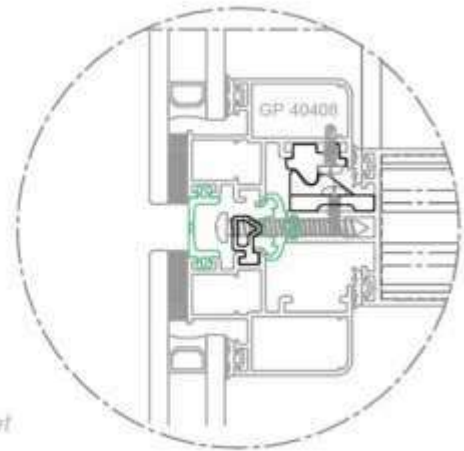
TF20

Sash gasket



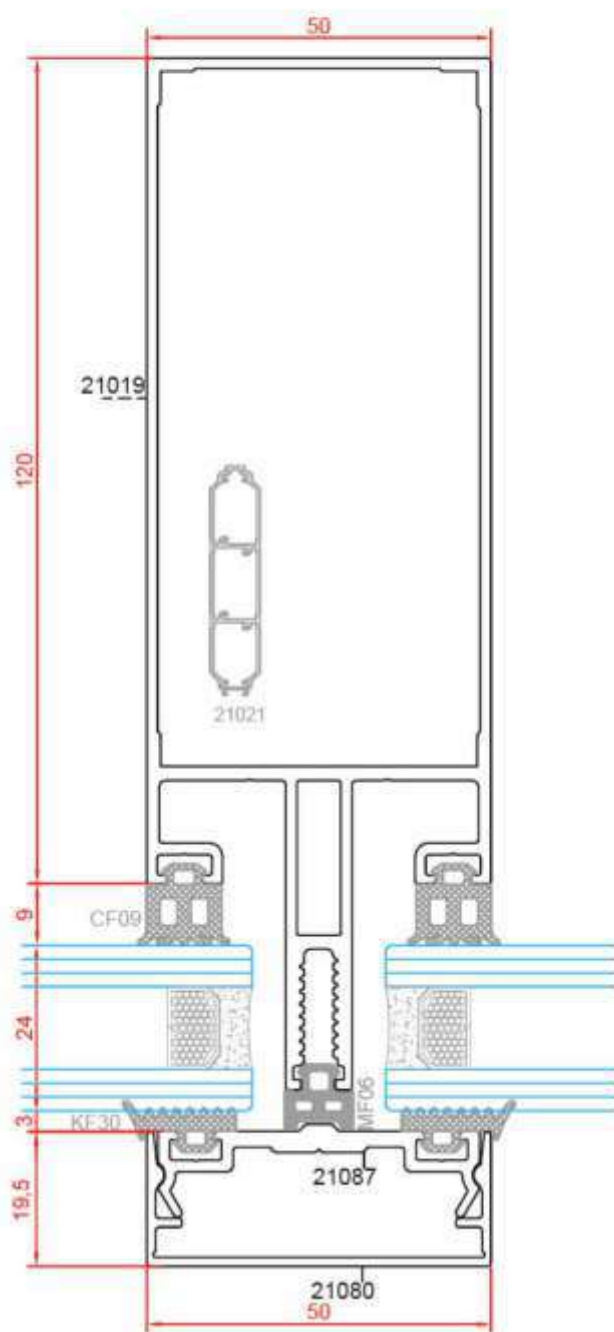
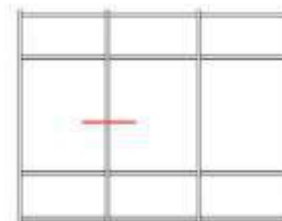
OYF.20

Central epdm gasket



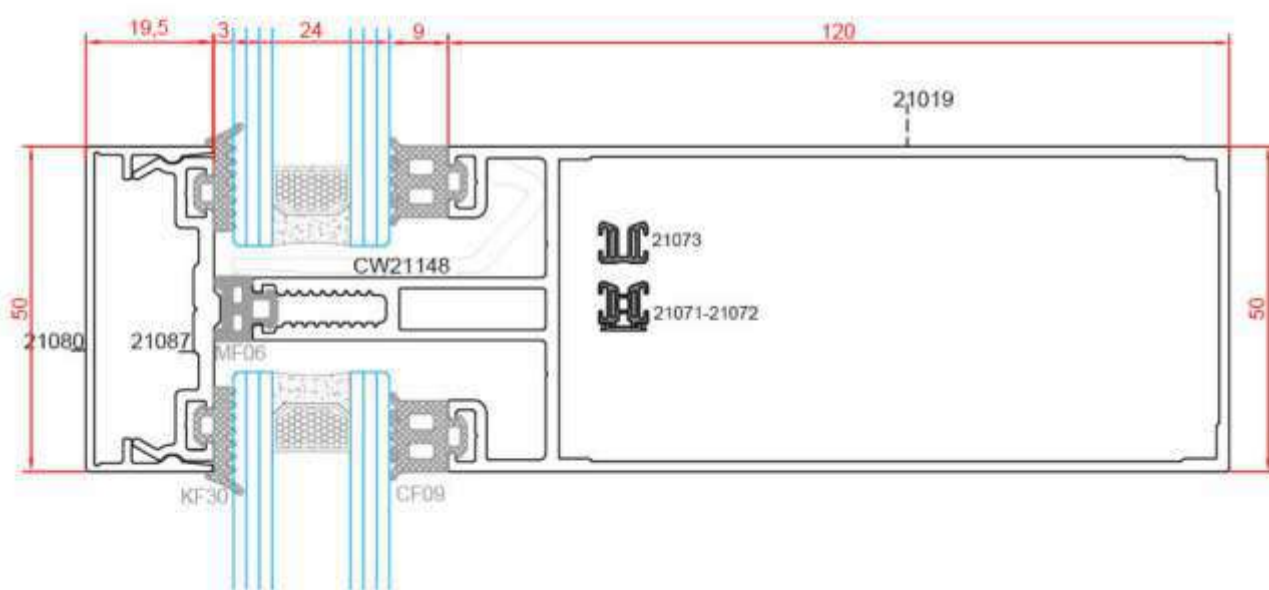
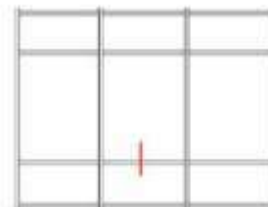
BRASS ALUMINIUM

Extruding And Shaping Your World



BRASS ALUMINIUM

Extruding And Shaping Your World



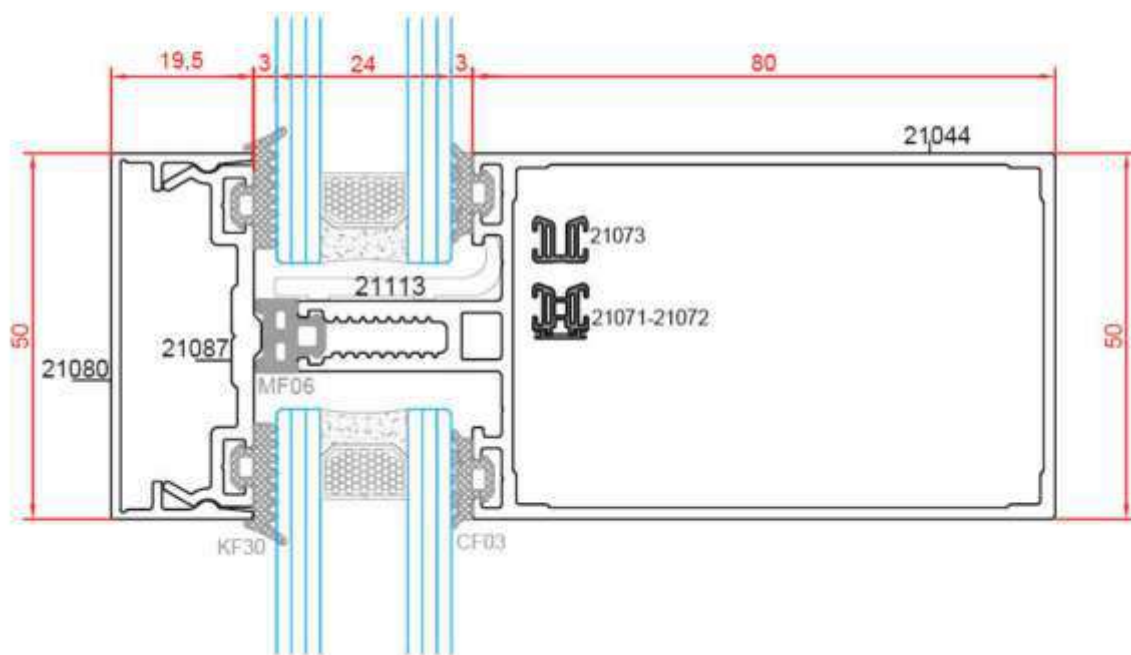
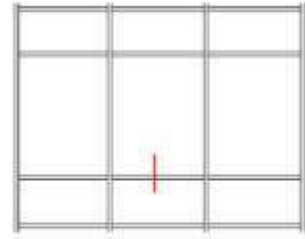
CW 21148

Glass support for mullion

0.450 kg/m

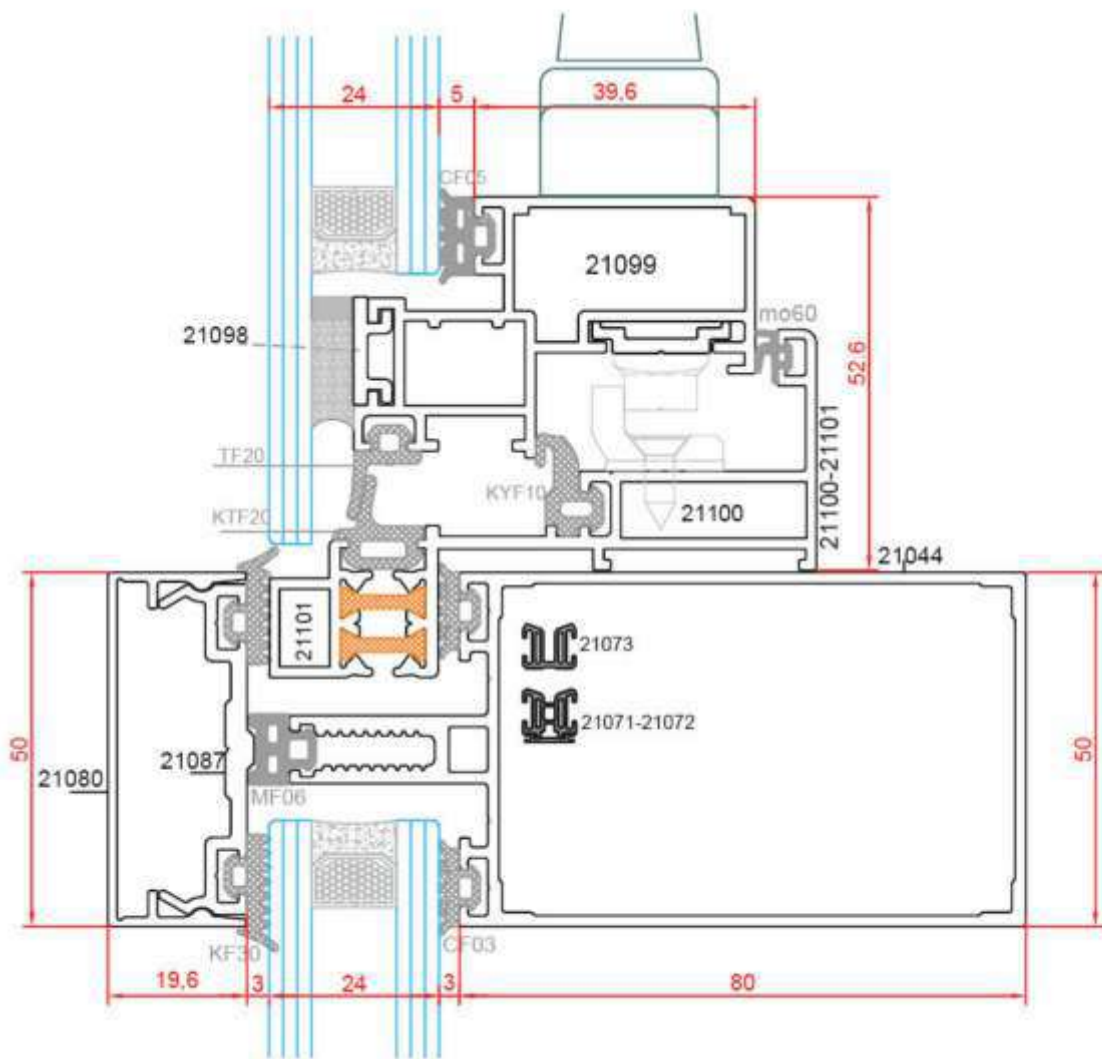
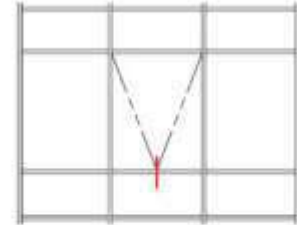
BRASS ALUMINIUM

Extruding And Shaping Your World



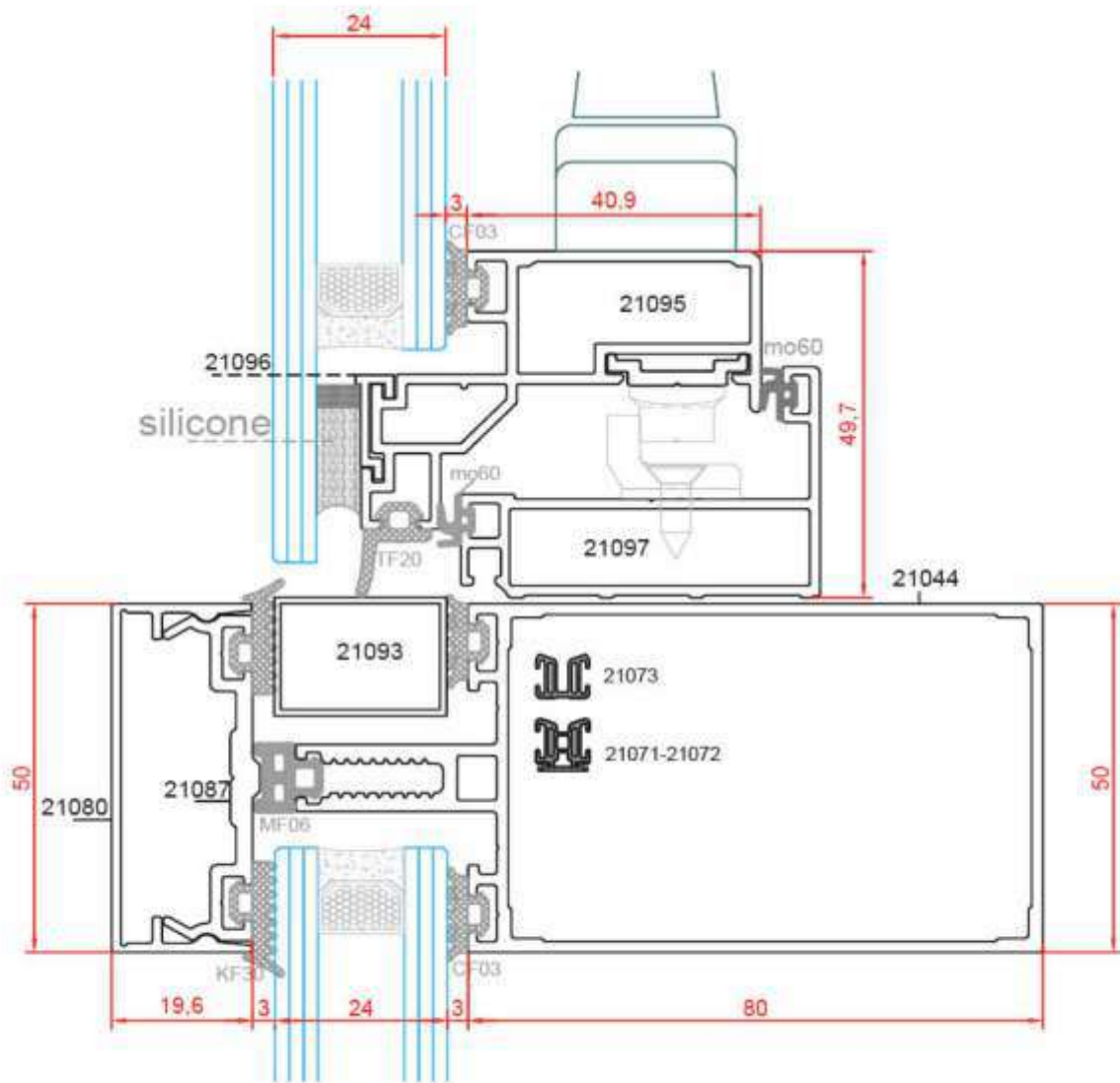
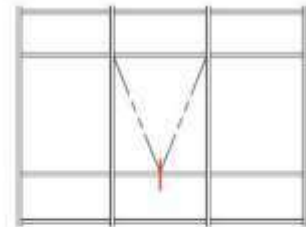
BRASS ALUMINIUM

Extruding And Shaping Your World



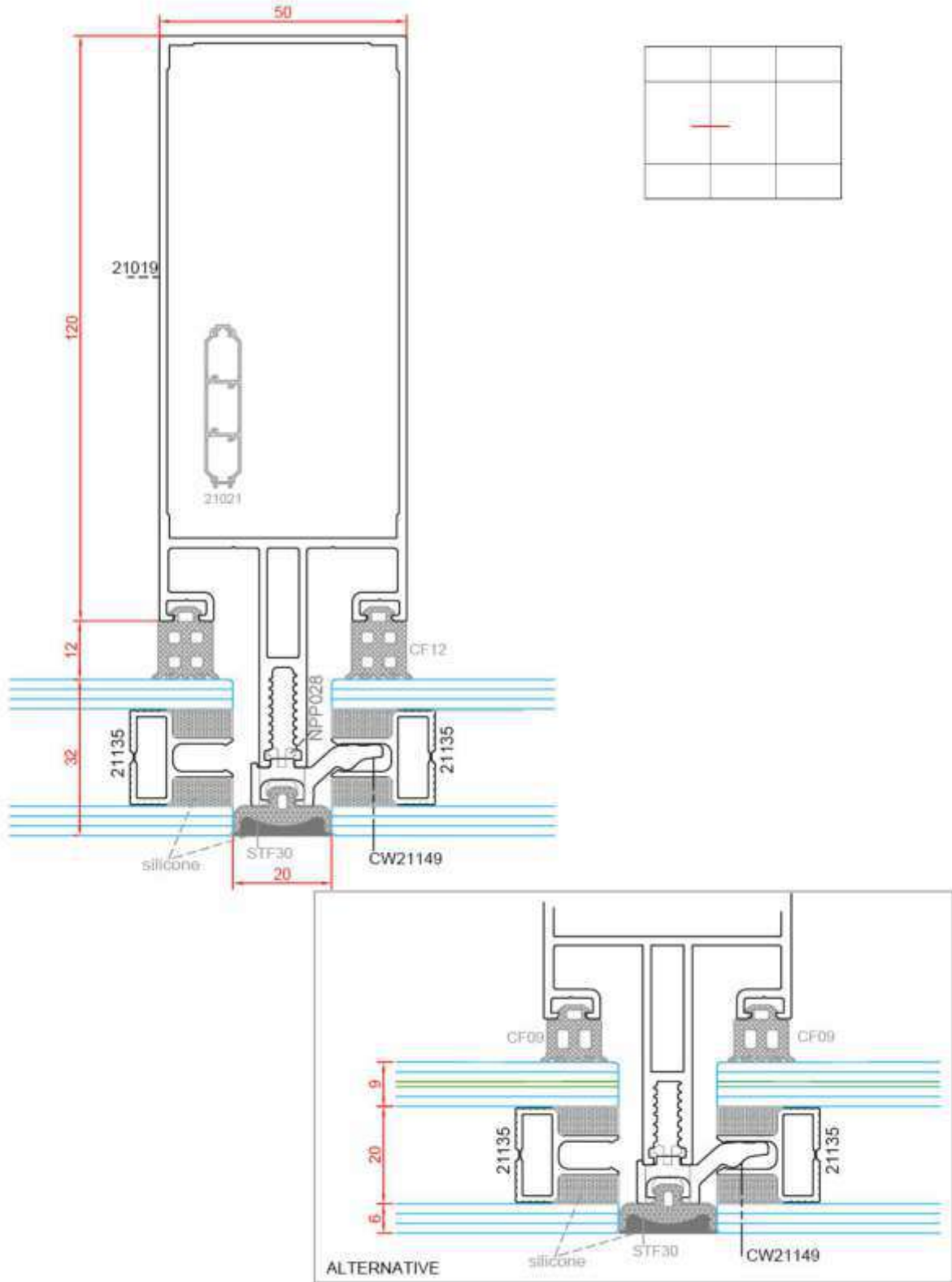
BRASS ALUMINIUM

Extruding And Shaping Your World



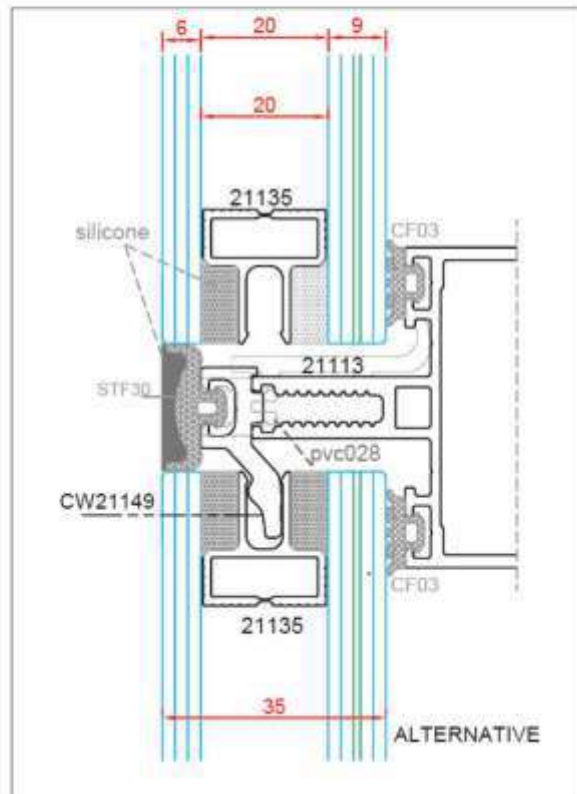
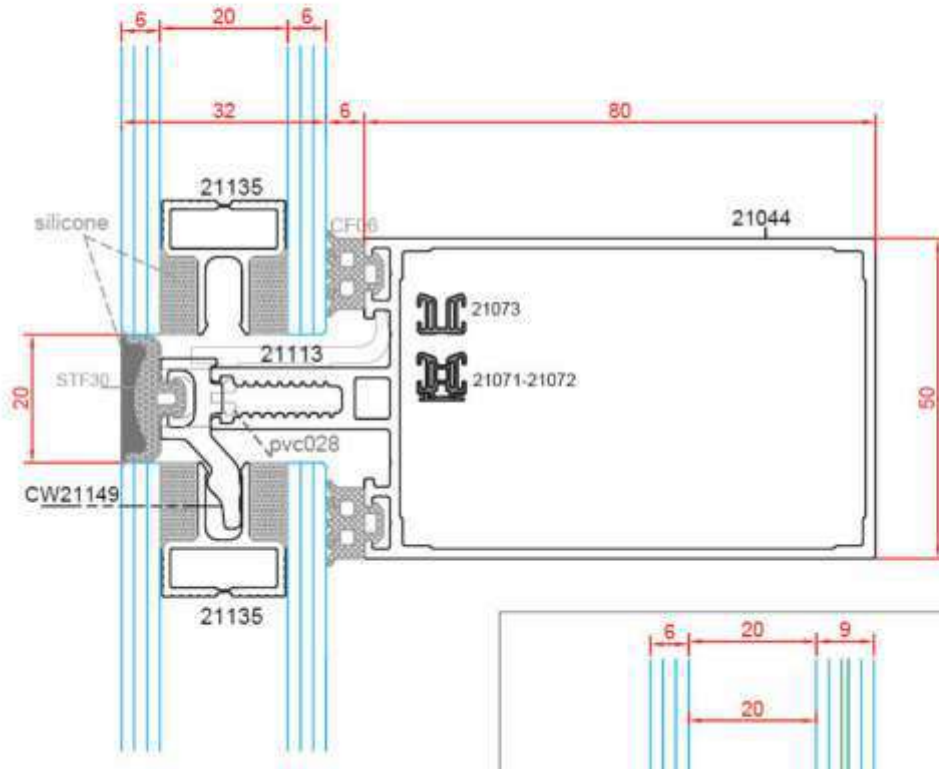
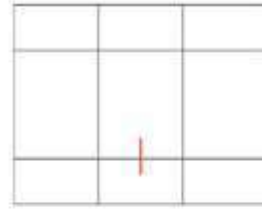
BRASS ALUMINIUM

Extruding And Shaping Your World



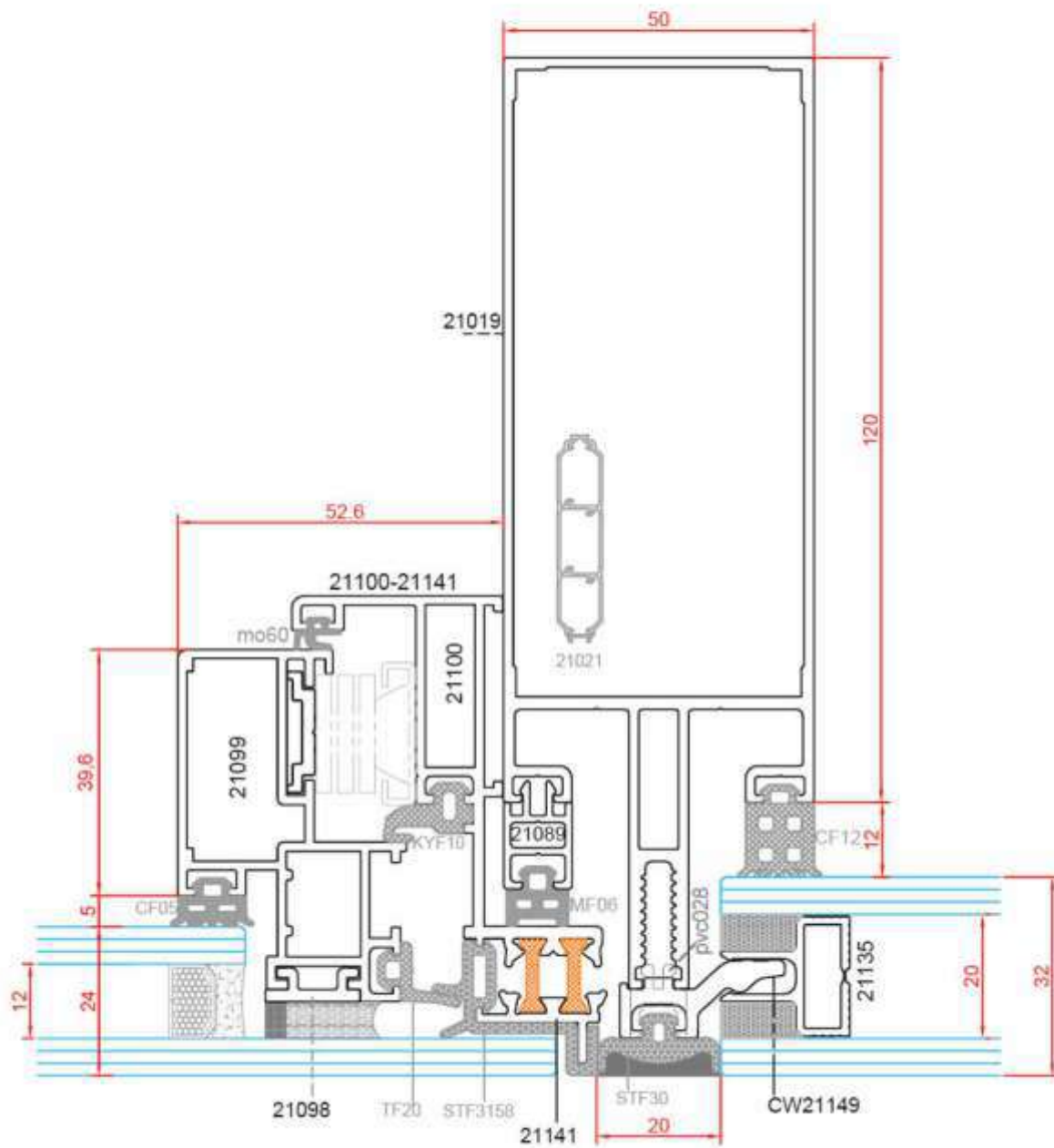
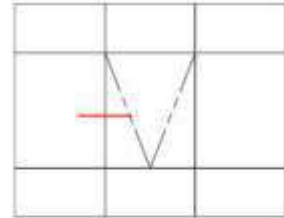
BRASS ALUMINIUM

Extruding And Shaping Your World



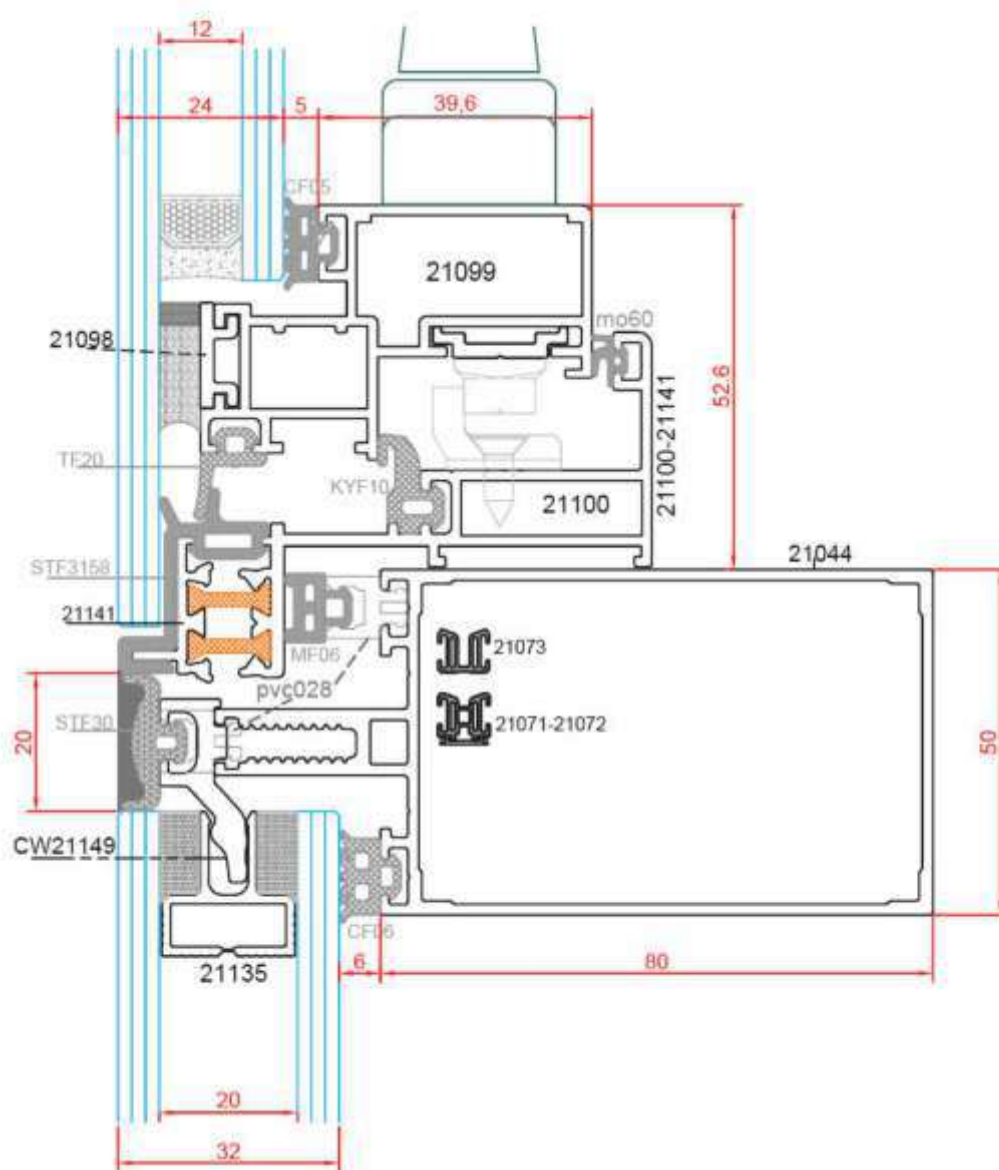
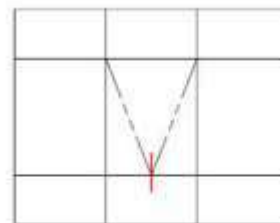
BRASS ALUMINIUM

Extruding And Shaping Your World



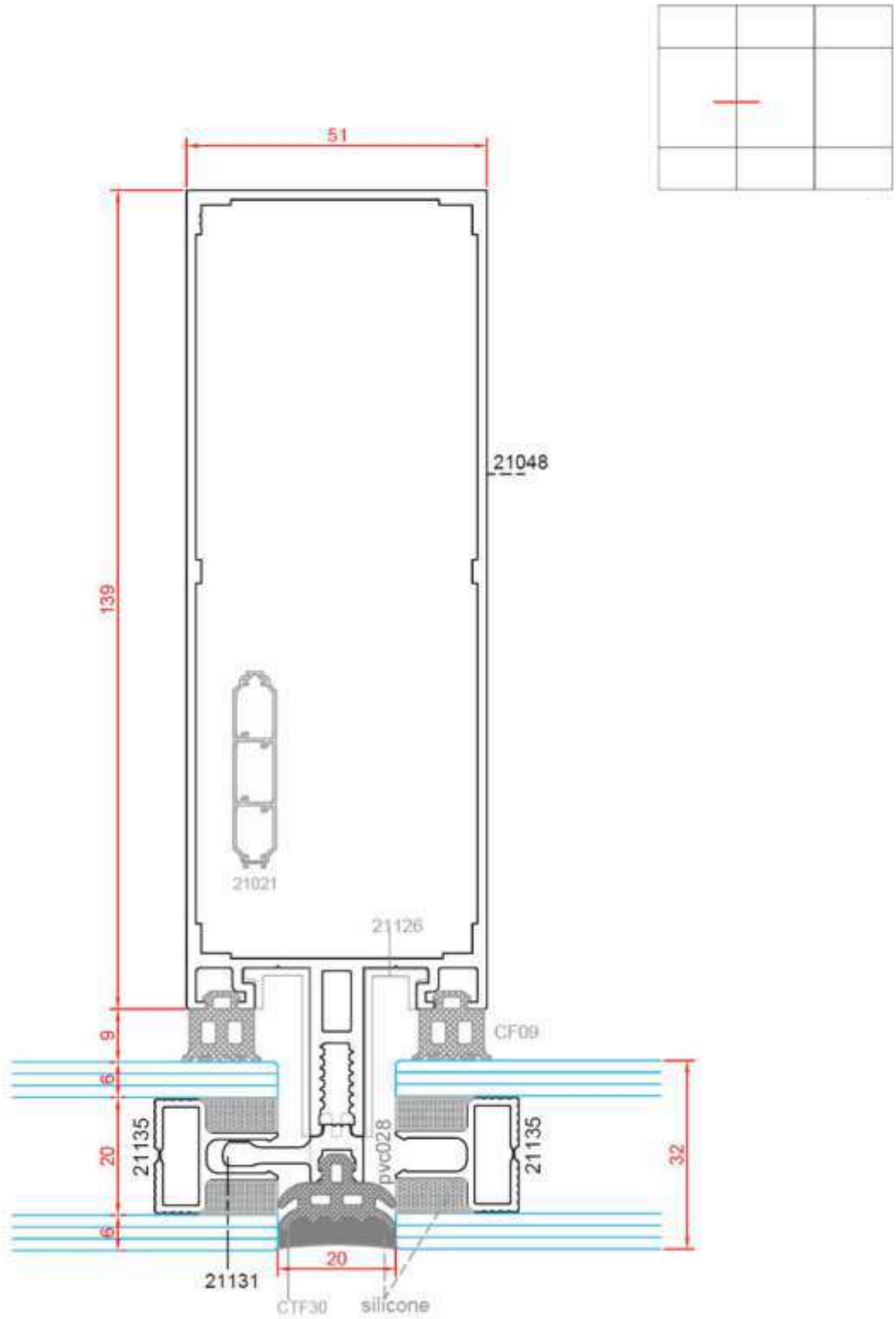
BRASS ALUMINIUM

Extruding And Shaping Your World



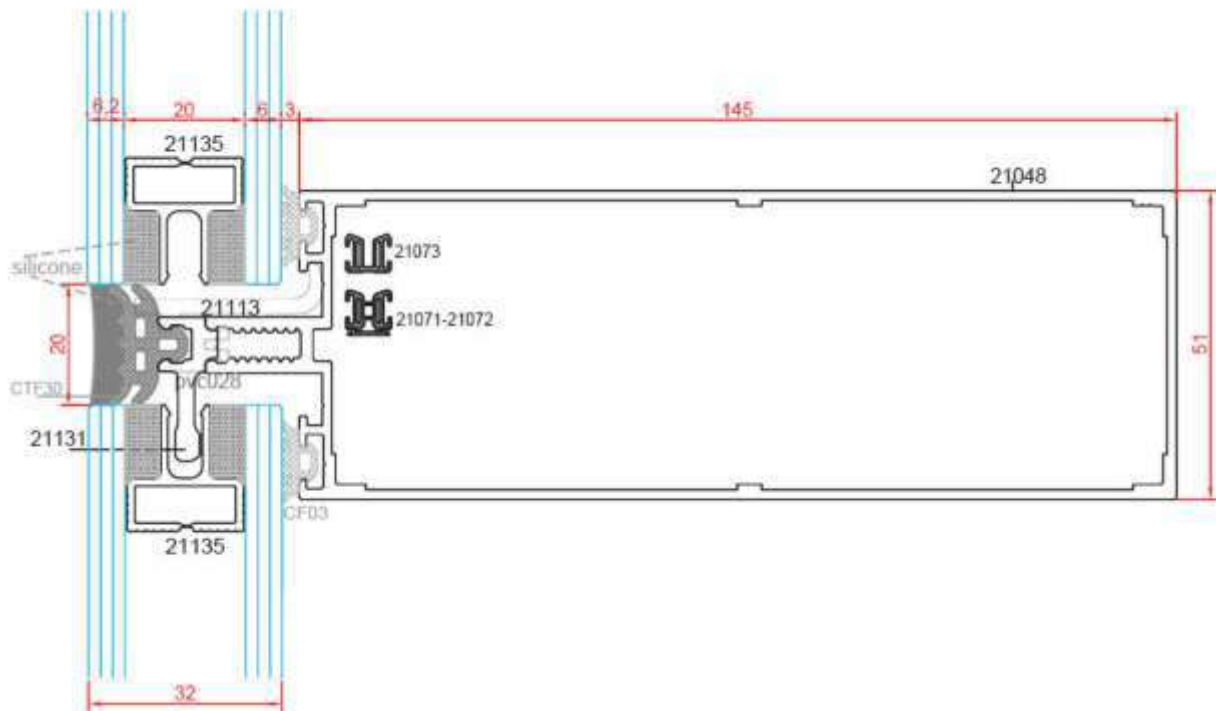
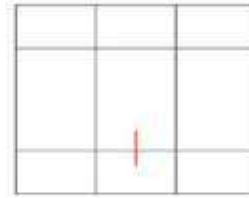
BRASS ALUMINIUM

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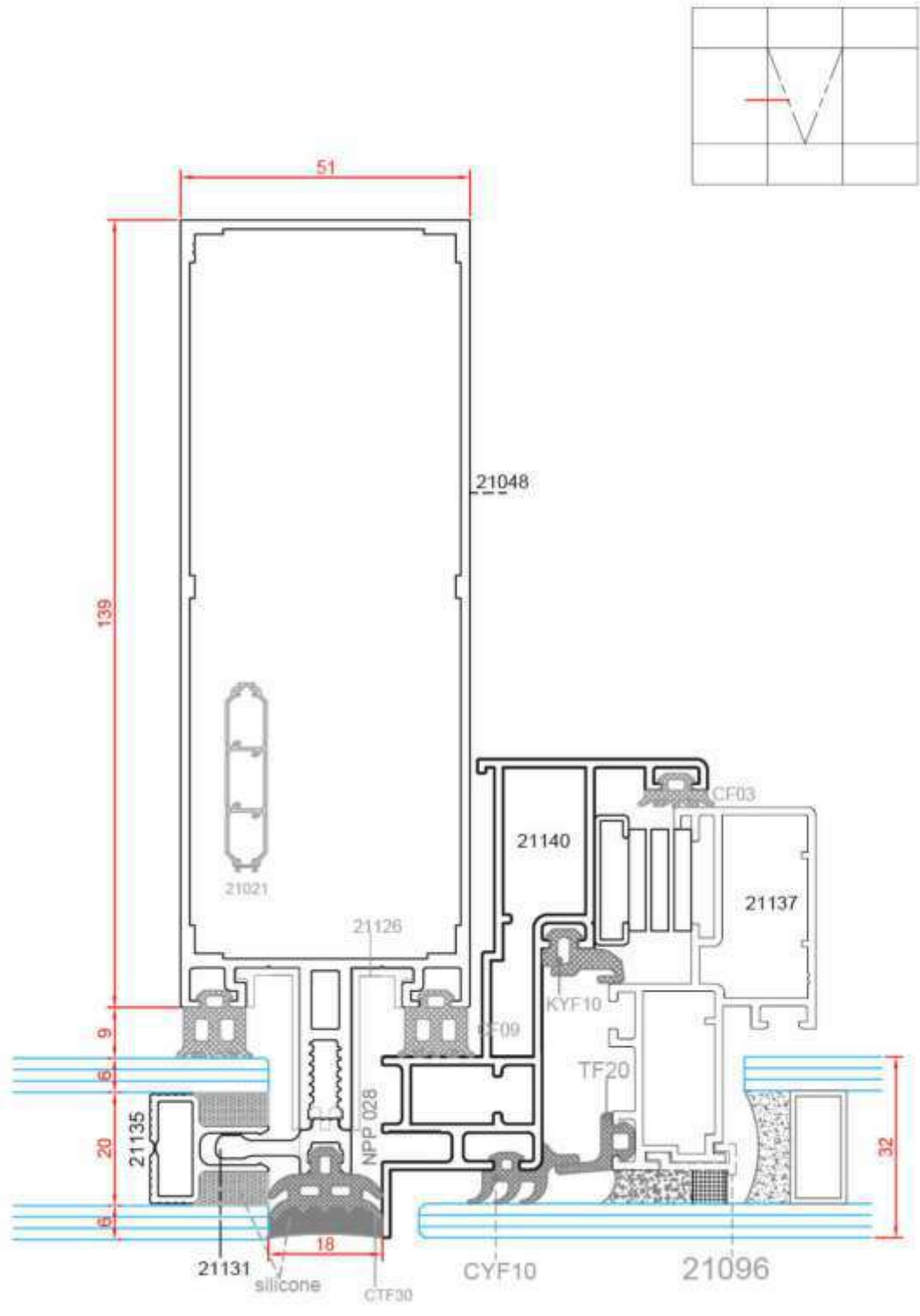
BRASS ALUMINIUM

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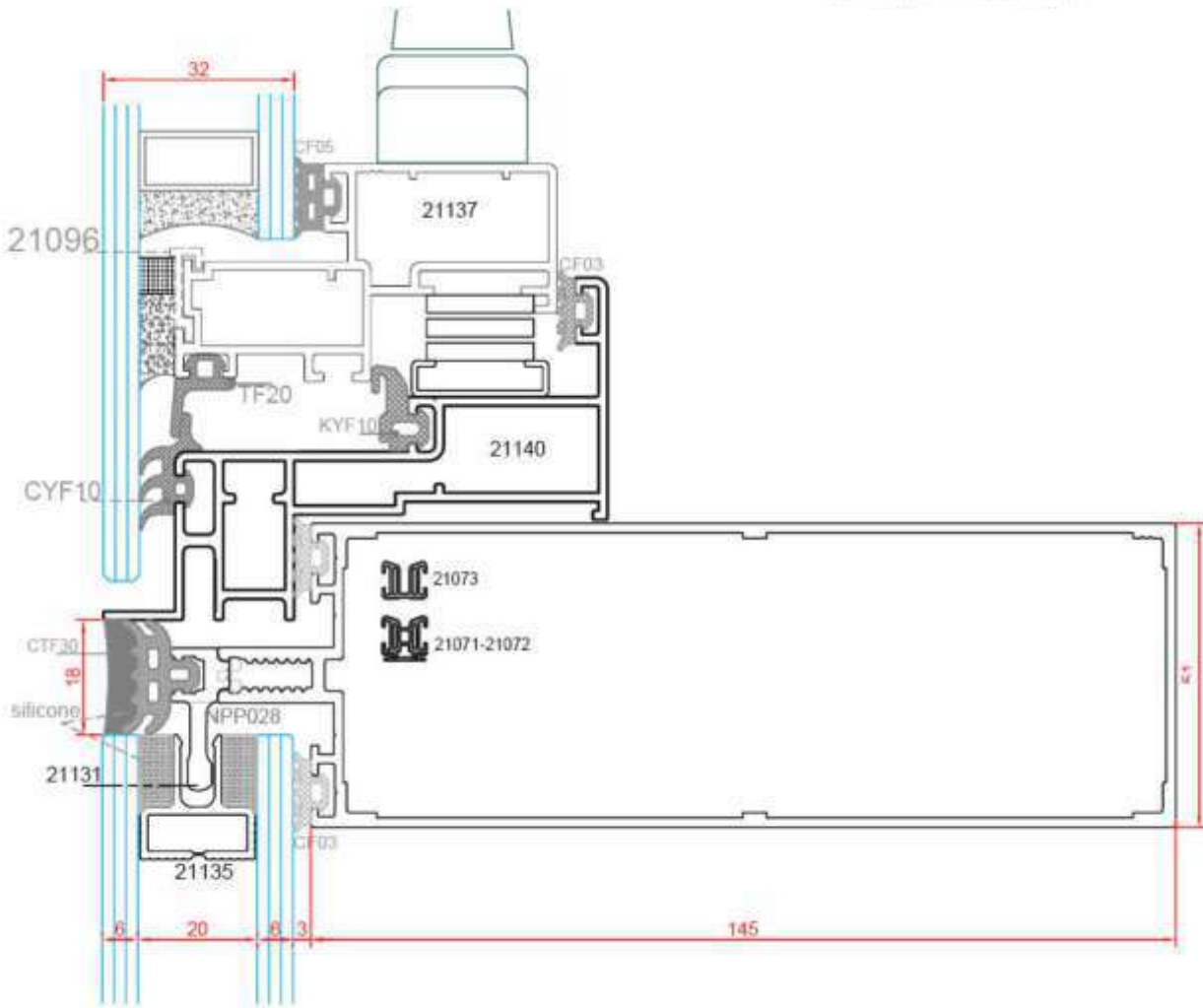
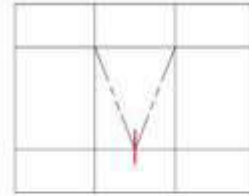
BRASS ALUMINIUM

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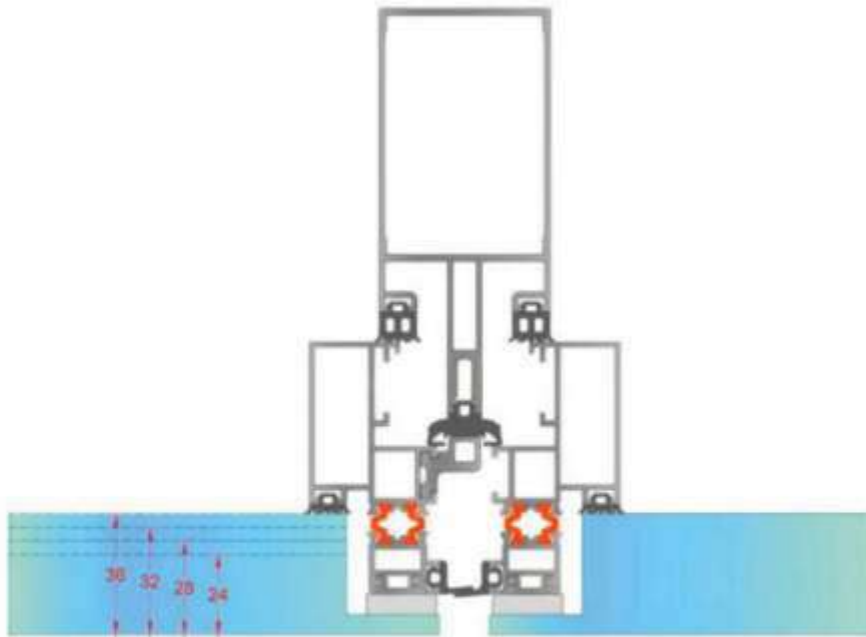
BRASS ALUMINIUM

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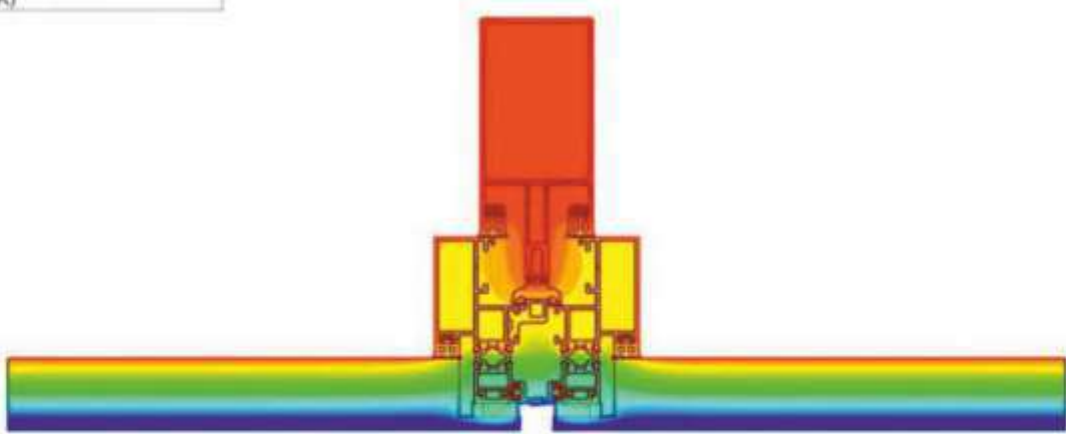
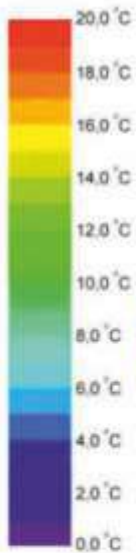
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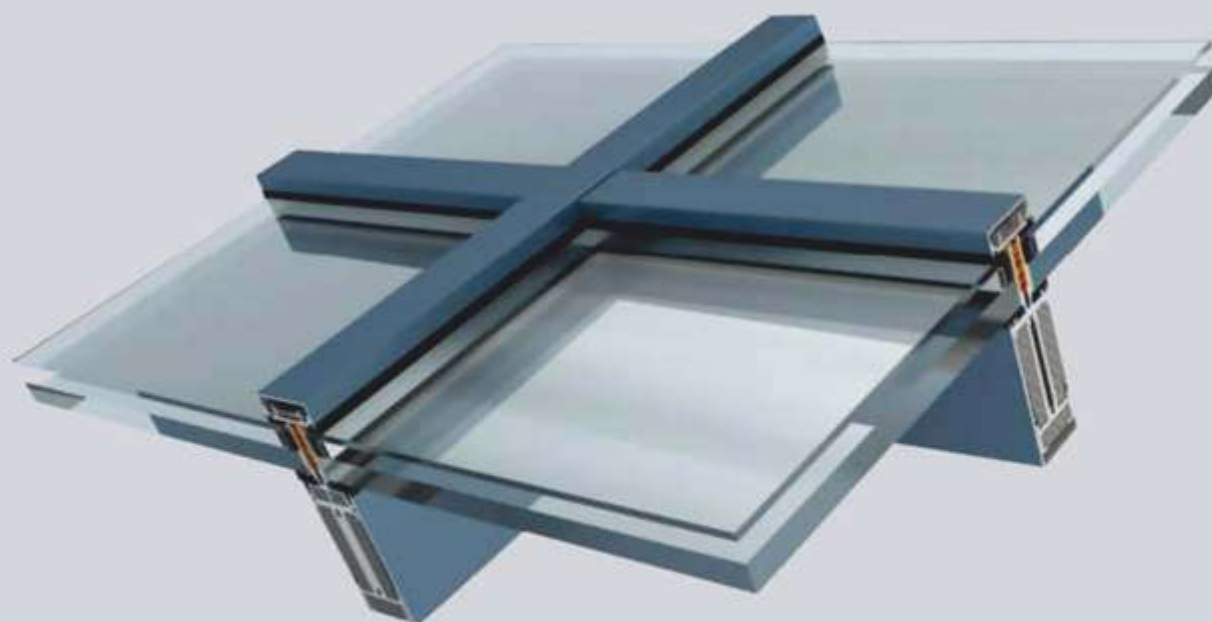
Uf Değerleri
Uf Values

- Uf : 6,00 W/(m²·K)
- Uf : 5,86 W/(m²·K)
- Uf : 4,37 W/(m²·K)
- Uf : 4,31 W/(m²·K)



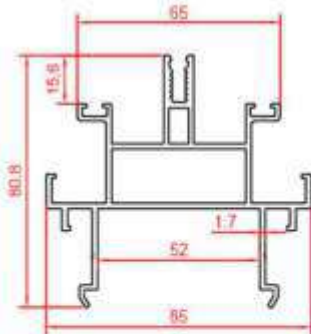
Material	λ [W/(m·K)]	α	Boundary Condition	q [W/m ²]	t [°C]	R [(m ² ·K)/W]	ϵ
Aluminium (Si-Alloy)	160.000	0.900	Epsilon 0.8				0.800
EPDM (ethylene propylene diene monomer)	0.250	0.900	Exterior, frame	0.000		0.040	
Nytron Band	0.036	0.900	Interior, normal, horizontal	20.000		0.130	
Panel	0.035	0.900	Symmetry/Model section	0.000	20.000		
Polyamide 6.6 with 25% glass fibre	0.300	0.900					
Silicone, pure (1)	0.360	0.900					
Unventilated air cavity	anotropic						

Sky Light System



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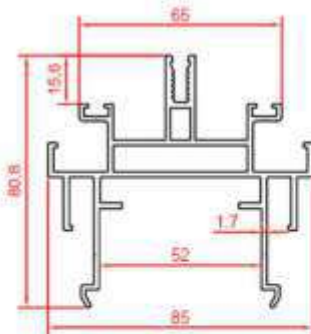
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21022

Mullion profile

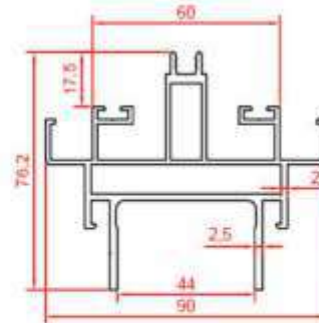
1.900 kg/m

 $J_x=35.85 \text{ cm}^4$ $J_y=25.49 \text{ cm}^4$ 

21051

Transom profile

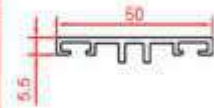
2.080 kg/m

 $J_x=40.41 \text{ cm}^4$ $J_y=24.15 \text{ cm}^4$ 

GP 40406

Sky light profile

2.142 kg/m

 $J_x=44.70 \text{ cm}^4$ $J_y=22.48 \text{ cm}^4$ 

21129

Cover profile

0.420 kg/m



21142

Pressur plate profile

0.603 kg/m



21143

Cover cap profile

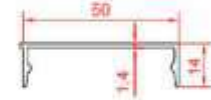
0.408 kg/m



21144

Cover cap profile

0.460 kg/m



21085

Cover cap profile

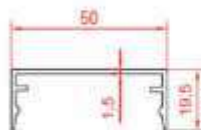
0.319 kg/m



21087

Pressur plate profile

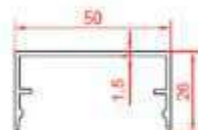
0.495 kg/m



21080

Cover cap profile

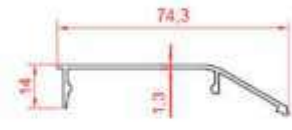
0.408 kg/m



21082

Cover cap profile

0.465 kg/m



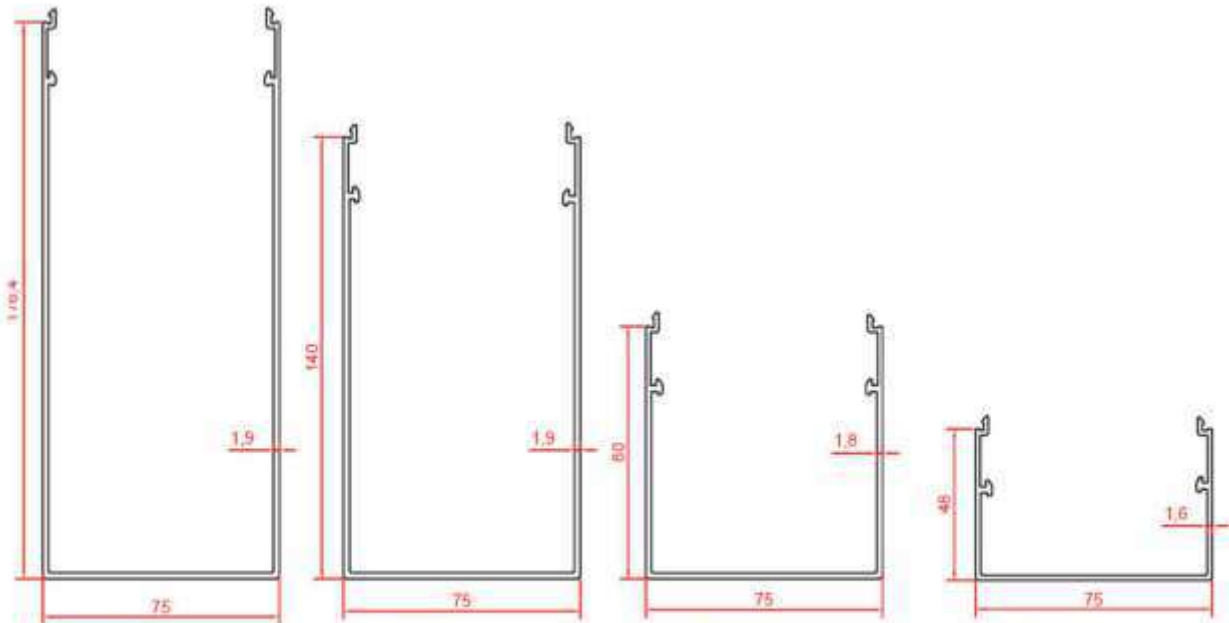
21083

Transom cover

0.391 kg/m

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21024

Cover profile
2.600 kg/m

21025

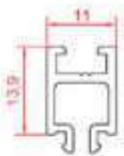
Cover profile
2.300 kg/m

21026

Cover profile
1.280 kg/m

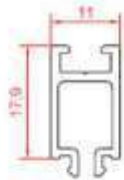
21027

Cover profile
0.873 kg/m



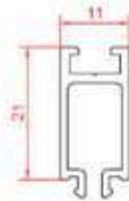
21089

Glass adapter profile
0.195 kg/m



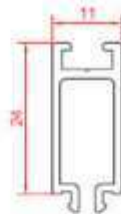
21090

Glass adapter profile
0.222 kg/m



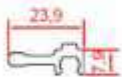
21091

Glass adapter profile
0.248 kg/m



21092

Glass adapter profile
0.270 kg/m



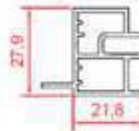
21131

Mullion profile
0.270 kg/m



21132

Mullion profile
0.410 kg/m



21134

Composite panel profile
0.535 kg/m



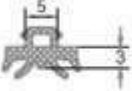
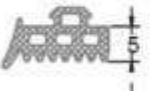
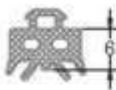



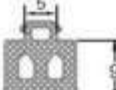




21135

Double glazing spacer
0.270 kg/m

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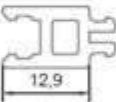
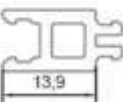
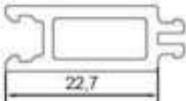
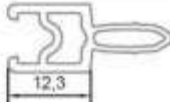
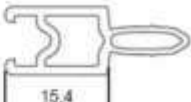
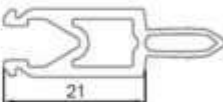
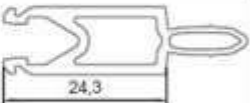


ACCESSORIES LIST

DRAWING	CODE	DESCRIPTION	DRAWING	CODE	DESCRIPTION
	CF.03 (3 MM)	Facade Glazing Gasket		KF.30 (3 MM)	Under Cover outer Glazing Gasket
EPDM			EPDM		
	CF.04 (4 MM)	Facade Glazing Gasket		KF.50 (5 MM)	Under Cover outer Glazing Gasket
EPDM			EPDM		
	CF.05 (5 MM)	Facade Glazing Gasket		MF.06 (6 MM)	Center Pressure Gasket
EPDM			EPDM		
	CF.06 (6 MM)	Facade Glazing Gasket		MF.08 (8 MM)	Center Pressure Gasket
EPDM			EPDM		
	CF.07 (7 MM)	Facade Glazing Gasket		CTF30	Central Gasket
EPDM			EPDM		
	CF.08 (8 MM)	Facade Glazing Gasket		STF.30	Central Gasket
EPDM			EPDM		
	CF.09 (9 MM)	Facade Glazing Gasket		KF.10	Semi-Covered Facade Gasket
EPDM			EPDM		
	CF.10 (10 MM)	Facade Glazing Gasket		STF-31	Corner Joint
EPDM			Aluminium		
	CF.11 (11 MM)	Facade Glazing Gasket		STF-32	Corner Joint
EPDM			PVC		
	CF.12 (12 MM)	Facade Glazing Gasket		SK-75	Isolason gasket
EPDM			EPDM		

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Accessories list

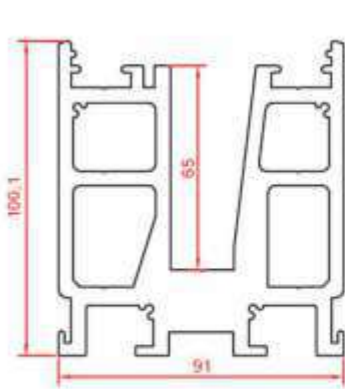
CODE	DRAWING	CODE	DRAWING
NPP 028 FACADE THERMAL INSULATOR	 pvc		
NPP 094 FACADE THERMAL INSULATOR	 pvc		
NPP 021 FACADE THERMAL INSULATOR	 pvc		
NPP 121 FACADE THERMAL INSULATOR	 pvc		
NPP 095 FACADE THERMAL INSULATOR	 pvc		
NPP 278 FACADE THERMAL INSULATOR	 pvc		
NPP 139 FACADE THERMAL INSULATOR	 pvc		
NPP 140 FACADE THERMAL INSULATOR	 pvc		
NPP 143 FACADE THERMAL INSULATOR	 pvc		
NPP 283 FACADE THERMAL INSULATOR	 pvc		
NPP 141 FACADE THERMAL INSULATOR	 pvc		

Glass Handrail System



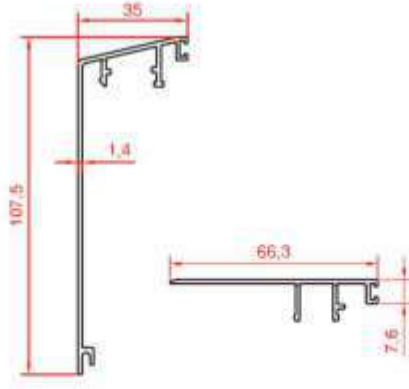
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HP 23000

Glass support base shoe
9.350 kg/m



HP 23001

Cover profile
0.700 kg/m

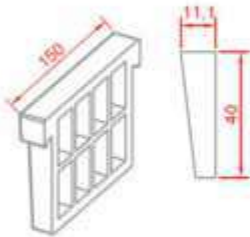
HP23070

cover profile
0.430 kg/m



HP23071

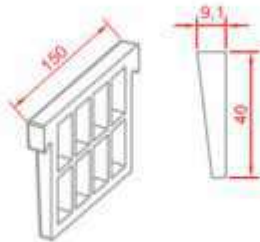
U Case Profile
1.95 kg/m



2000-100

13.5mm

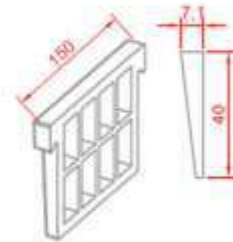
wedge set for 6+6mm glass



2000-101

15.5mm

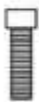
wedge set for 6+8mm glass



2000-102

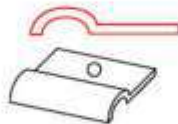
17.5mm

wedge set for 8+8mm glass



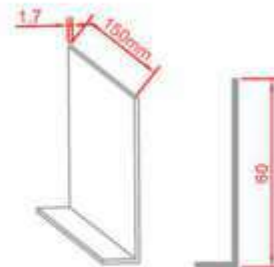
M8X20

GLAZING WEDGE



2000-104

wedge locking

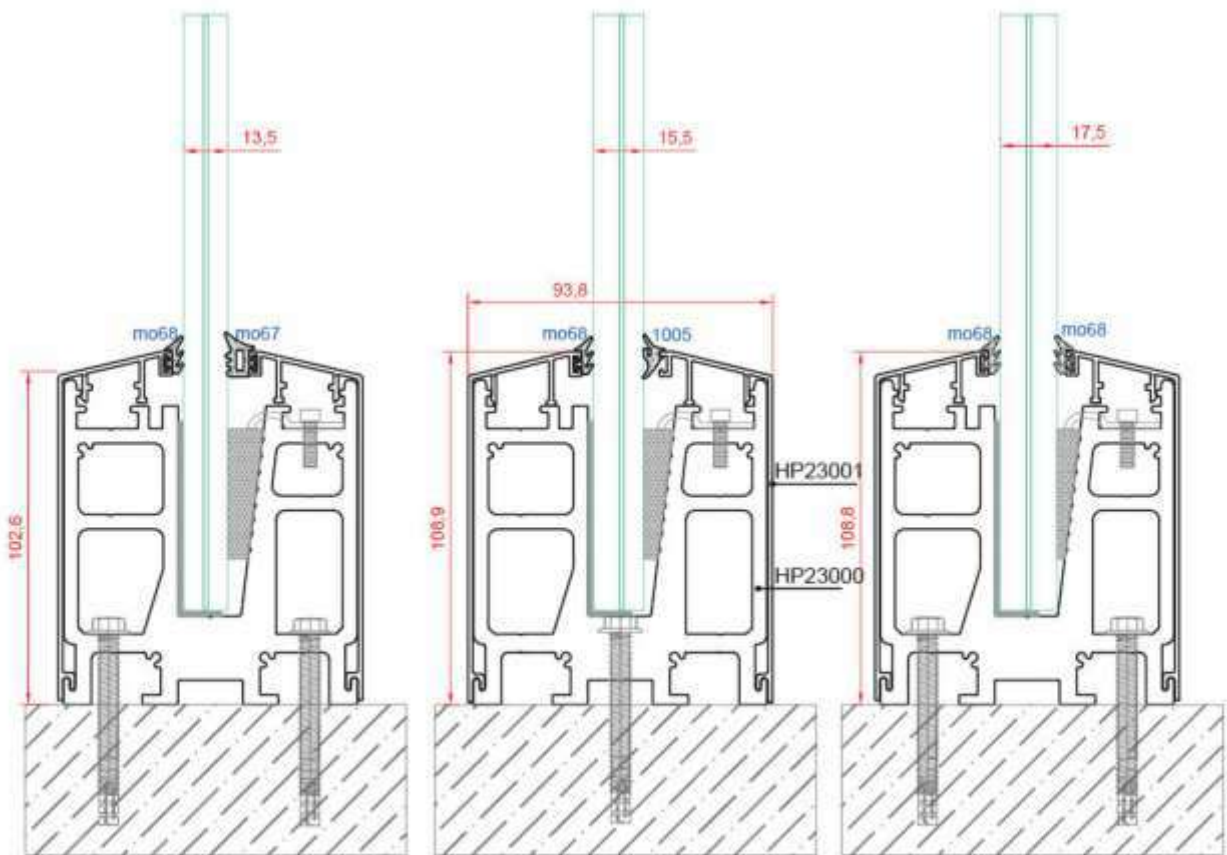
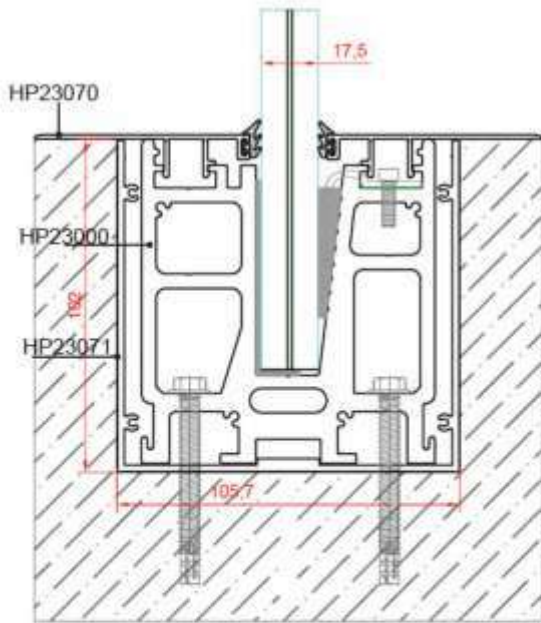


2000-105

GLAZING WEDGE

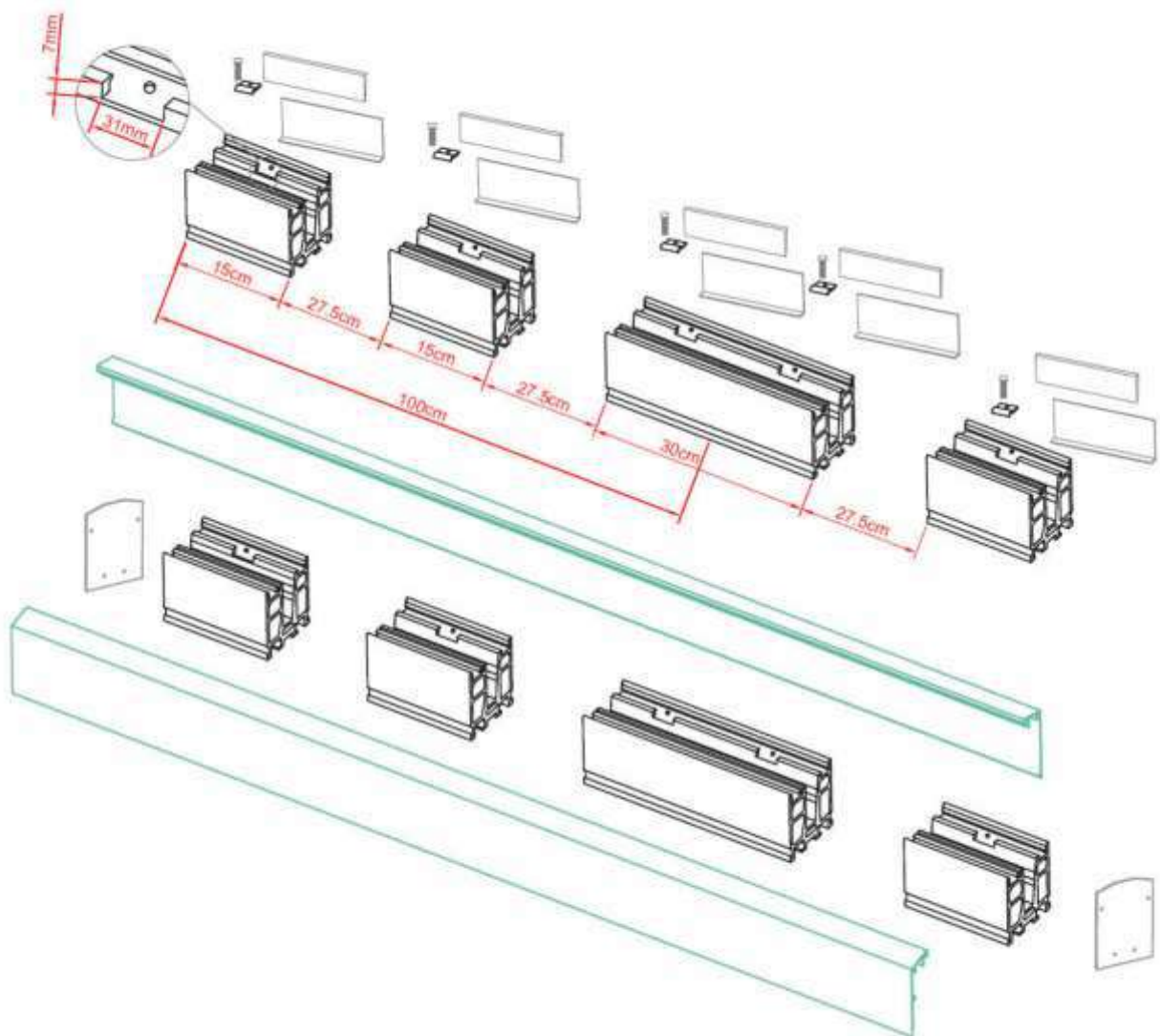
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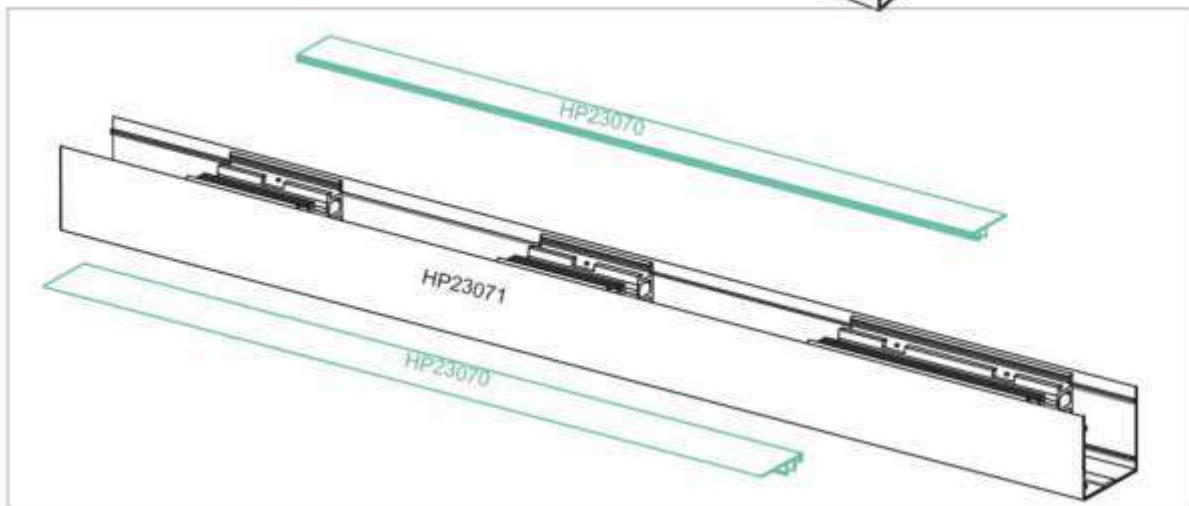
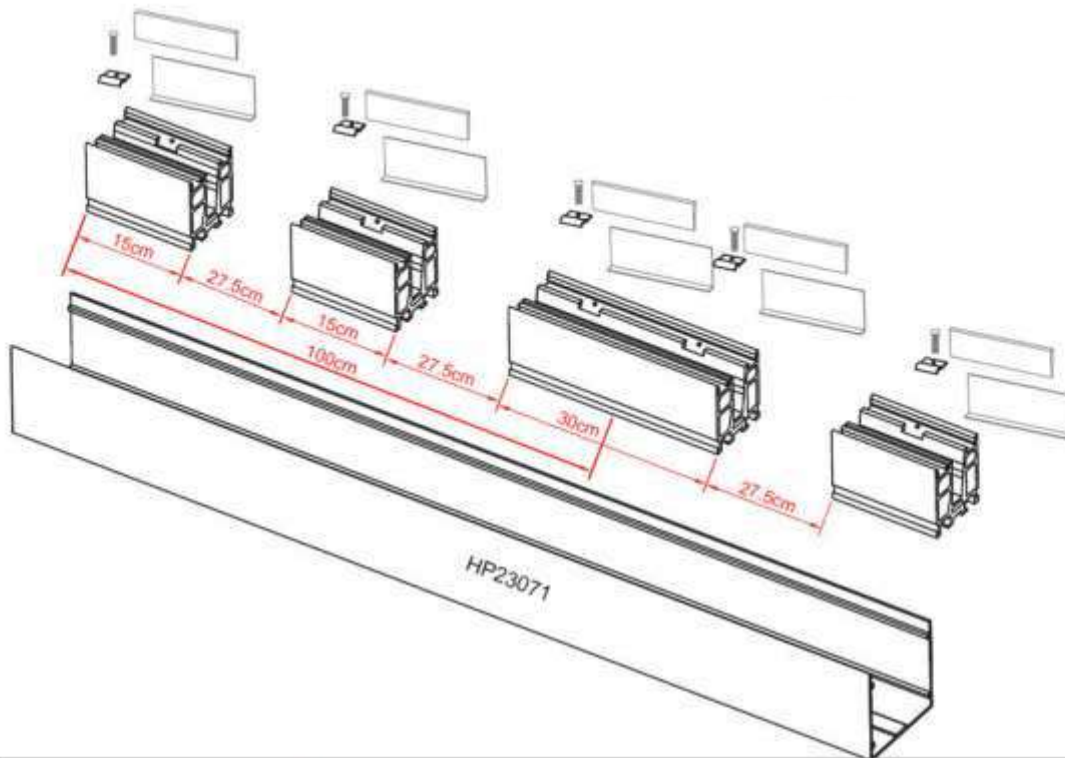
BRASS ALUMINIUM

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BRASS ALUMINIUM

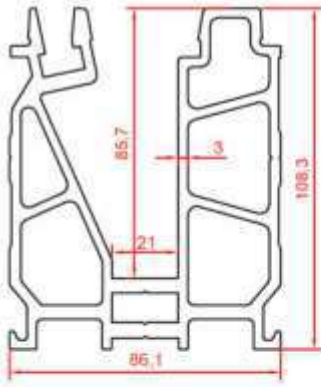
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5

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HP 23007

Glass support base shoe
6.330 kg/m



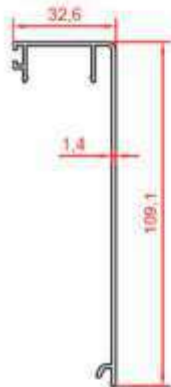
HP 23008

Glass support base shoe
7.050 kg/m



HP 23009

Glass insulation adapter
0.963 kg/m



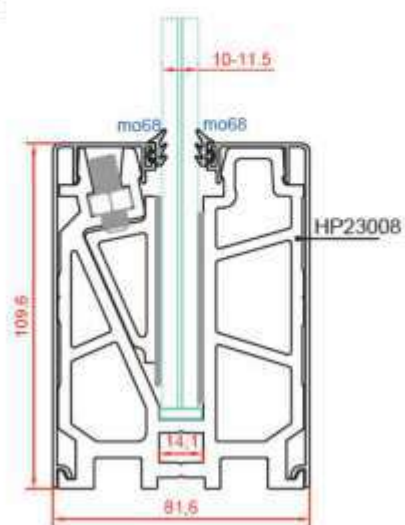
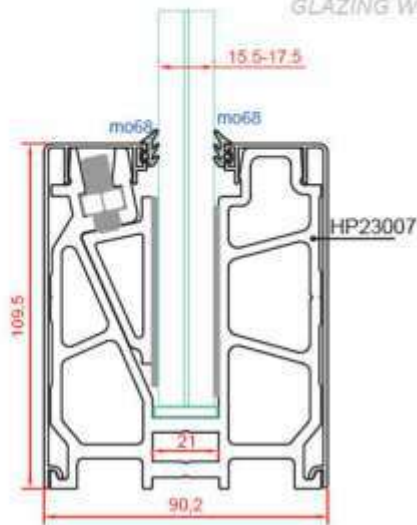
HP 23072

Cover profile
0.670 kg/m



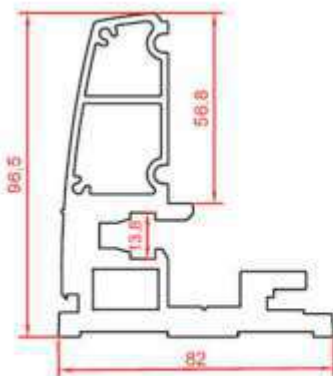
2000-106

GLAZING WEDGE



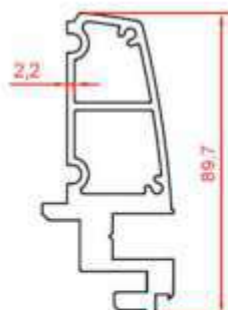
BRASS ALUMINIUM

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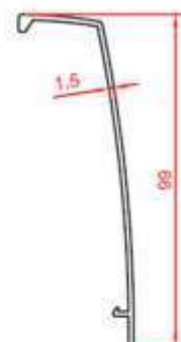
HP 23002

Glass support base shoe
4.905 kg/m



HP 23003

Glass support base shoe
2.667 kg/m



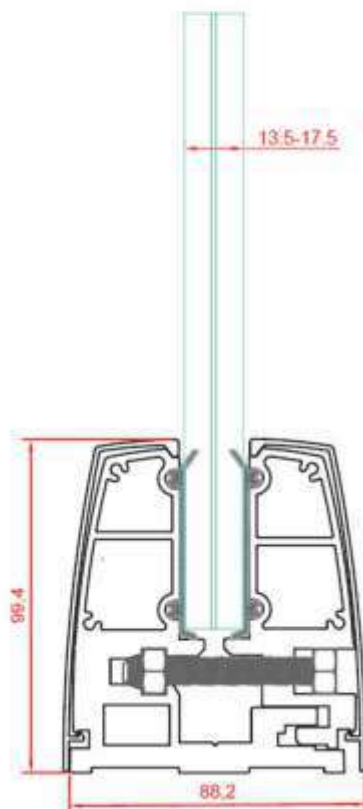
HP 23004

Cover profile
0.561 kg/m



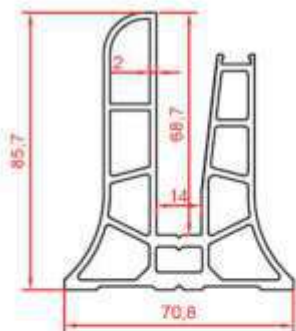
2000-107

wedge glass gasket



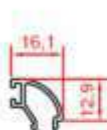
BRASS ALUMINIUM

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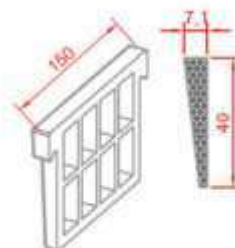
HP 23010

Glass support base shoe
3.012 kg/m



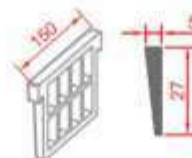
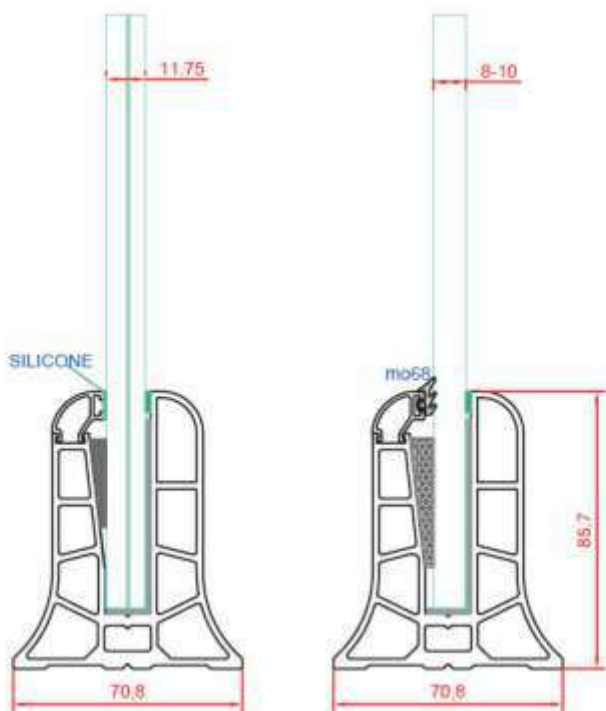
HP 23011

Glazing bead profile
0.154 kg/m



2000-102

11.75
wedge set for 8+8mm glass

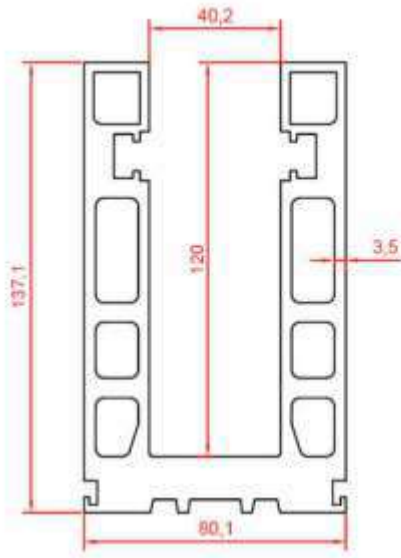


2000-108

8-10mm
wedge set for 8+8mm glass

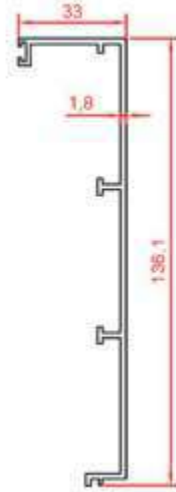
BRASS ALUMINIUM

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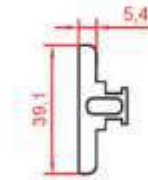
HP 23028

Glass support base shoe
9.920 kg/m



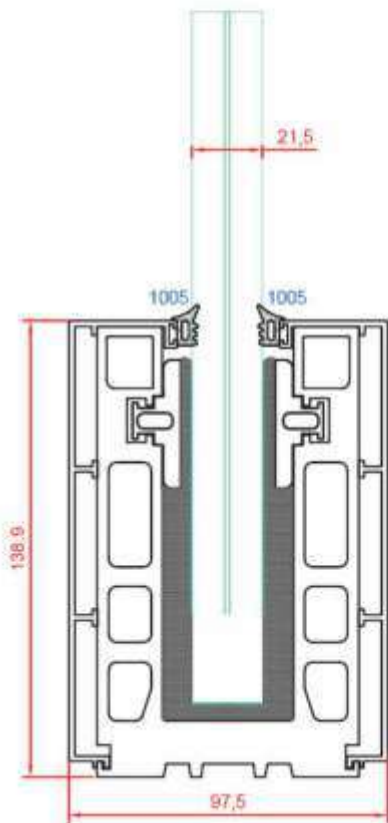
HP 23027

Cover profile
1.030 kg/m



HP 23074

Wedge profile
0.190 kg/m



2000-110

21.5

wedge set for 10+10mm glass



2000-111

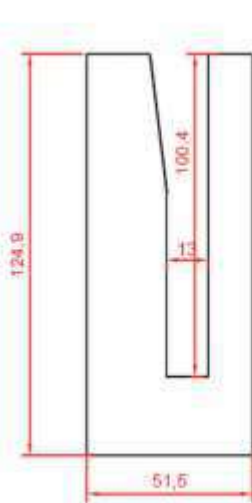
17.5

wedge set for 8+8mm glass



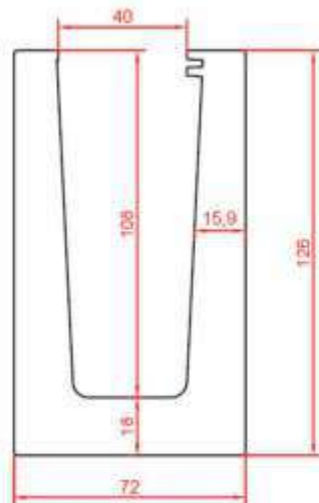
BRASSALUMINIUM

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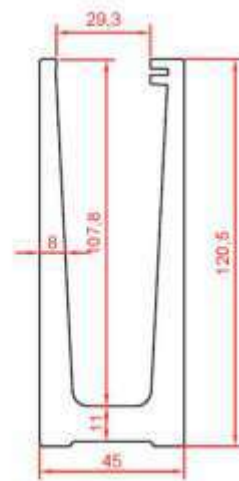
HP 23024

Glass support base shoe
13.700 kg/m



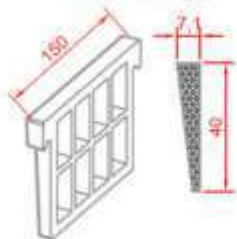
HP 23026

Glass support base shoe
12.900 kg/m



HP 23025

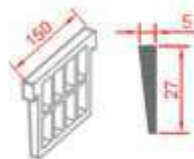
Glass support base shoe
6.180 kg/m



2000-102

11.75

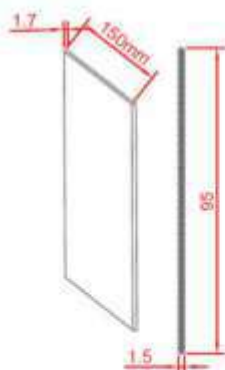
wedge set for 8+8mm glass



2000-108

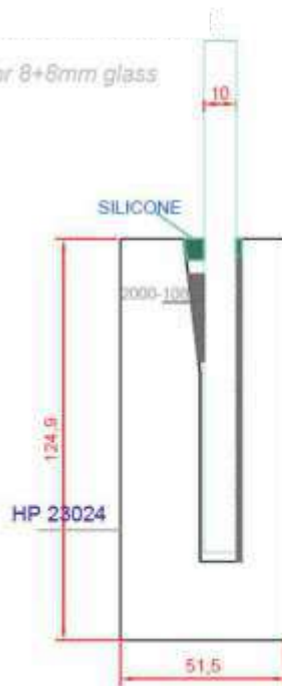
8-10mm

wedge set for 8+8mm glass

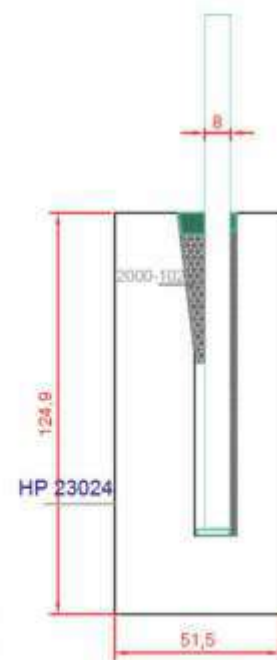


2000-109

GLAZING WEDGE



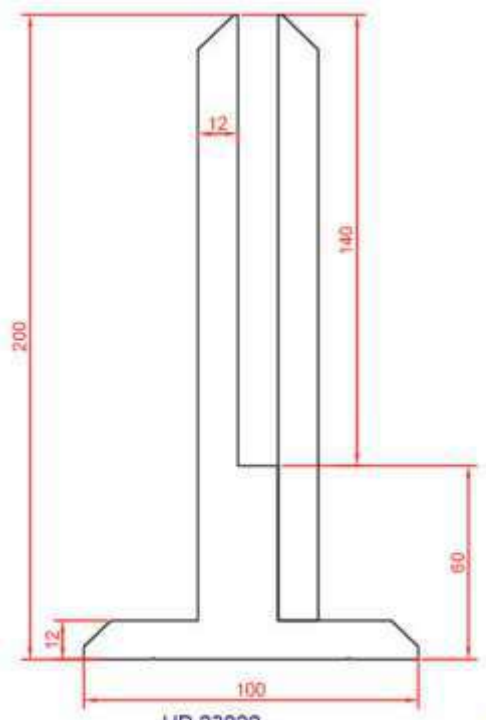
HP 23024



HP 23024

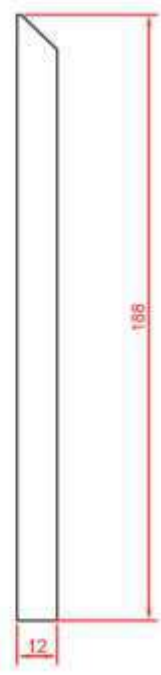
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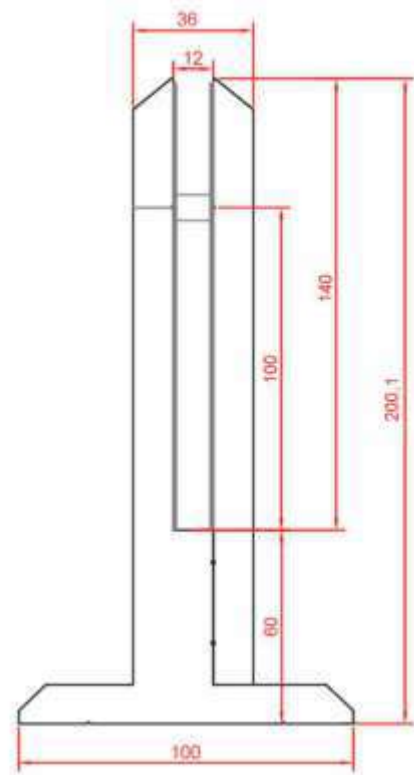
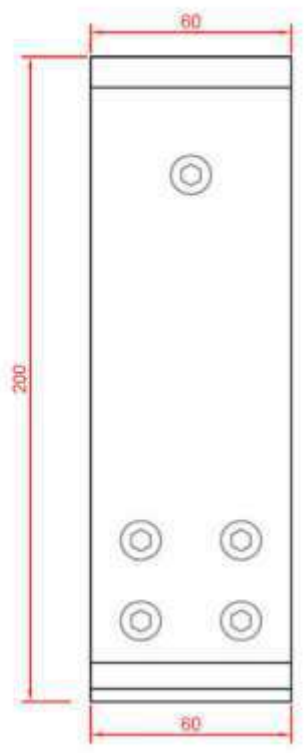
HP 23022

Glass support base shoe
10.650 kg/m



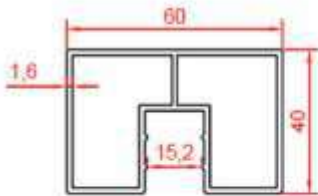
HP 23023

Glass support base shoe
6.050 kg/m



BRASS ALUMINIUM

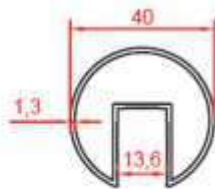
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HP 23016

top rail profile

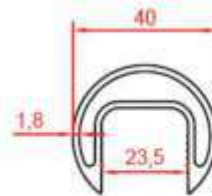
1.127 kg/m



HP 23017

top rail profile

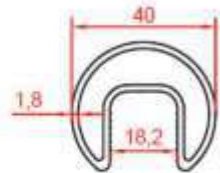
0.576 kg/m



HP 23018

top rail profile

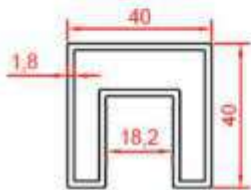
0.824 kg/m



HP 23019

top rail profile

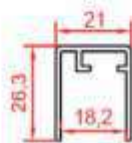
0.795 kg/m



HP 23021

top rail profile

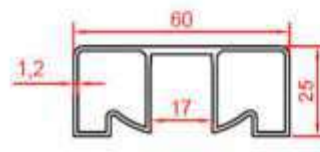
1.024 kg/m



HP 23020

top rail profile

0.324 kg/m



HP 23073

top rail profile

0.731 kg/m



2000-110

17.5 mm
handrail 17.5mm gasket



2000-111

13.5 mm
handrail 17.5mm gasket

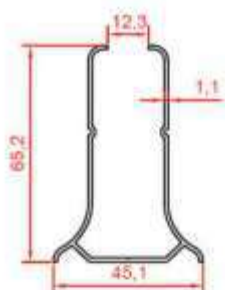


2000-112

21.5 mm
handrail 17.5mm gasket

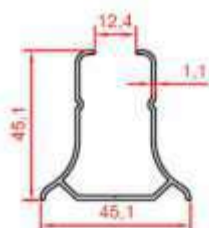
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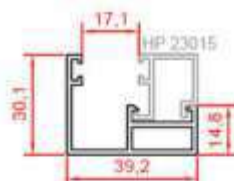
HP 23014

Glass support base shoe
0.808 kg/m



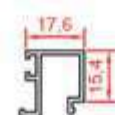
HP 23012

Glass support base shoe
0.468 kg/m



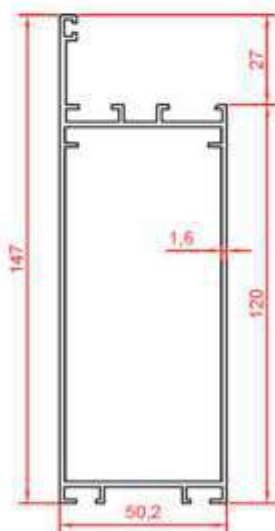
HP 23013

Glass support base shoe
0.494 kg/m



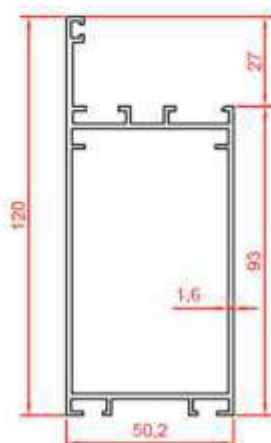
HP 23015

Glazing bid profile
0.247 kg/m



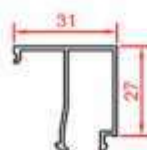
HP 23029

Glass support base shoe
1.823 kg/m



HP 23030

Glass support base shoe
1.581 kg/m

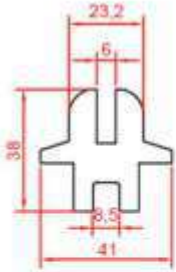


HP 23031

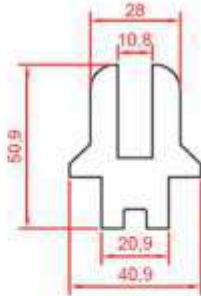
Glazing bid profile
0.334 kg/m

BRASS ALUMINIUM

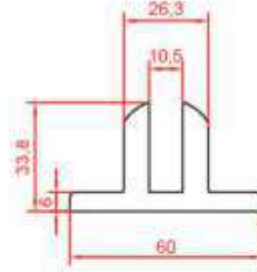
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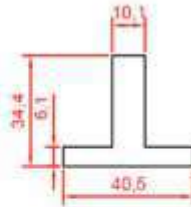
HP 23032
2.034 kg/m



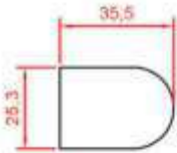
HP 23033
2.837 kg/m



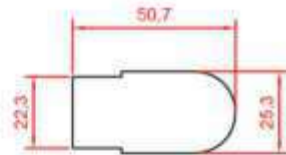
HP 23034
2.121 kg/m



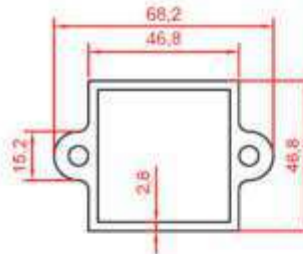
HP 23035
1.483 kg/m



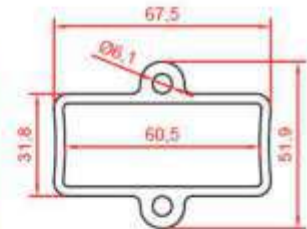
HP 23036
2.410 kg/m



HP 23037
3.244 kg/m



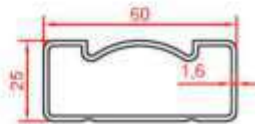
HP 23038
2.008 kg/m



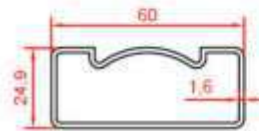
HP 23039
1.993 kg/m



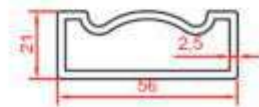
HP 23040
0.790 kg/m



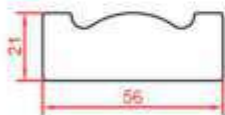
HP 23040
0.790 kg/m



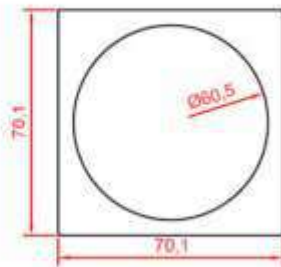
HP 23042
0.751 kg/m



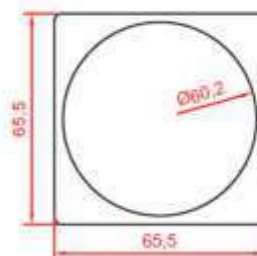
HP 23043
1.050 kg/m



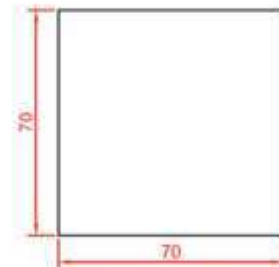
HP 23044
3.038 kg/m



HP 23046
5.659 kg/m



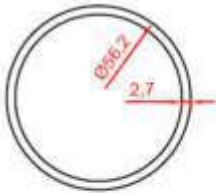
HP 23047
4.00 kg/m



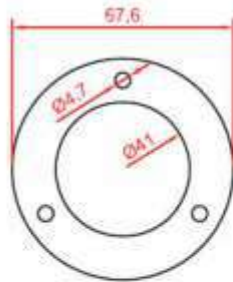
HP 23050
13.626 kg/m

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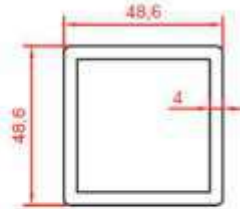
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HP 23053
1.246 kg/m



HP 23054
6.164 kg/m



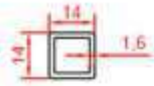
HP 23055
1.977 kg/m



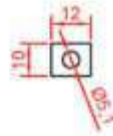
HP 23056
0.190 kg/m



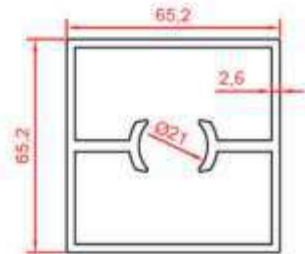
HP 23066
0.561 kg/m



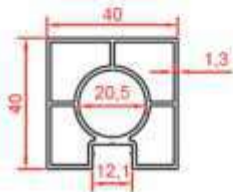
HP 23067
0.216 kg/m



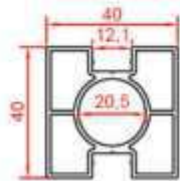
HP 23068
0.278 kg/m



HP 23045
2.363 kg/m



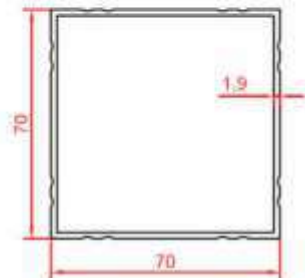
HP 23057
0.916 kg/m



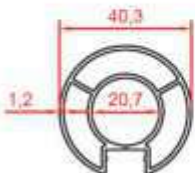
HP 23059
0.947 kg/m



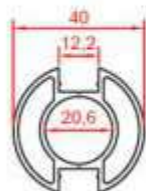
HP 23061
0.721 kg/m



HP 23049
1.395 kg/m



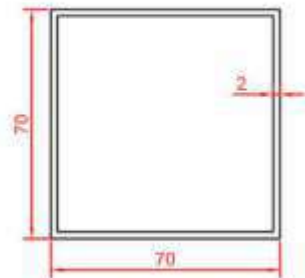
HP 23058
0.721 kg/m



HP 23060
0.875 kg/m



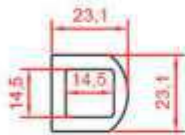
HP 23062
0.078 kg/m



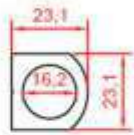
HP 23048
1.514 kg/m

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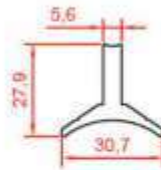
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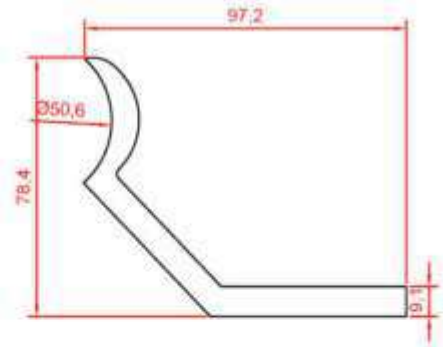
HP 23064
0.798 kg/m



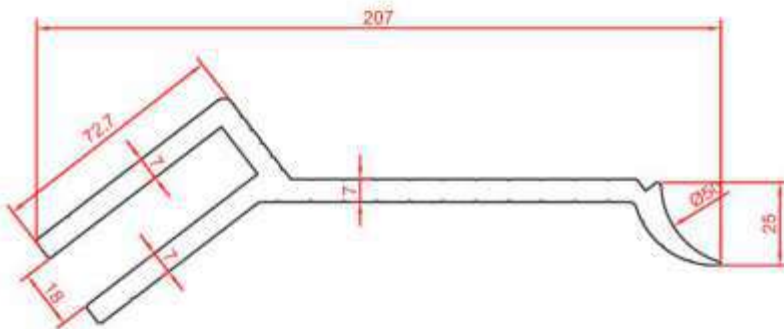
HP 23065
0.803 kg/m



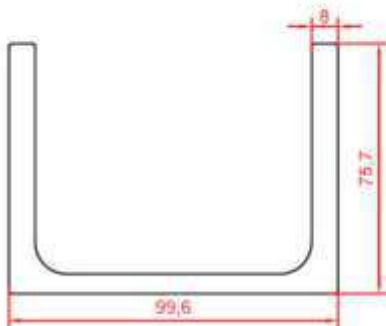
HP 23069
0.602 kg/m



HP 23063
3.465 kg/m



HP 23052
6.056 kg/m



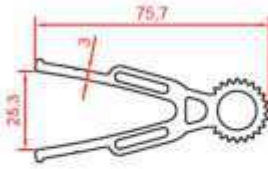
HP 23051
4.866 kg/m

Louver System



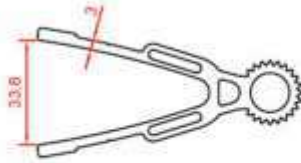
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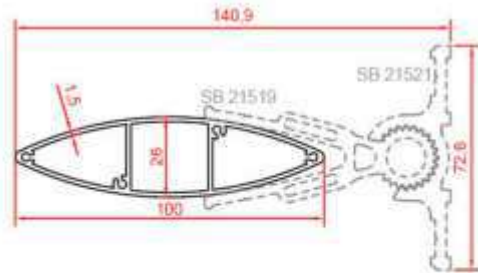
SB 21519

Adjustable louvre support
2.025 kg/m



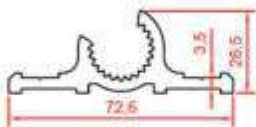
SB 21520

Adjustable louvre support
1.915 kg/m



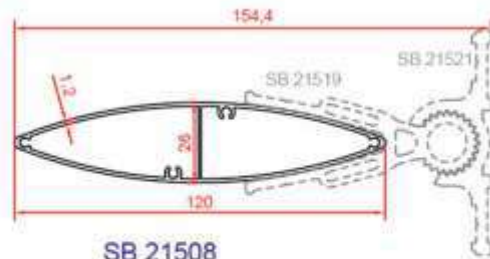
SB 21509

100X26
Louvre profile
1.112 kg/m



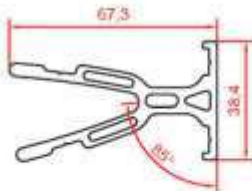
SB 21521

Adjustable louvre support
1.325 kg/m



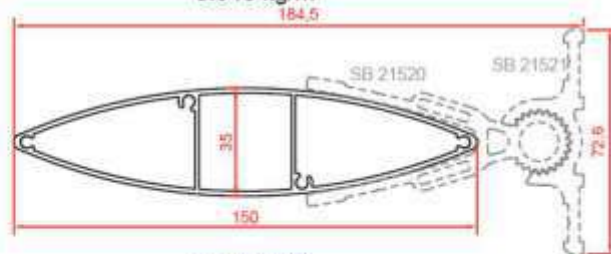
SB 21508

120X26
Louvre profile
0.940 kg/m



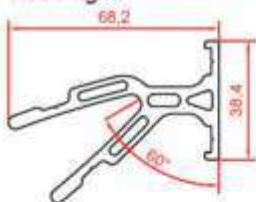
SB 21522

Adjustable louvre support
1.595 kg/m



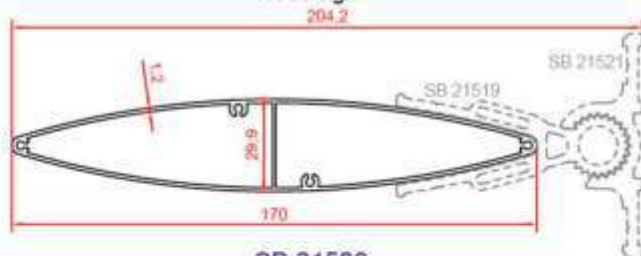
SB 21507

150X35
Louvre profile
1.650 kg/m



SB 21523

Adjustable louvre support
1.690 kg/m



SB 21506

170X30
Louvre profile
1.410 kg/m

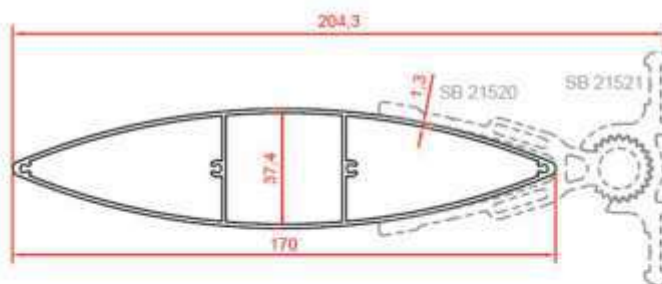
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SB 21505

170X37.4
Louvre profile

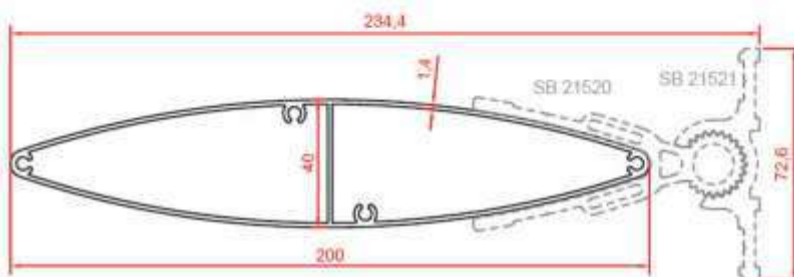
1.575 kg/m



SB 21504

200X40
Louvre profile

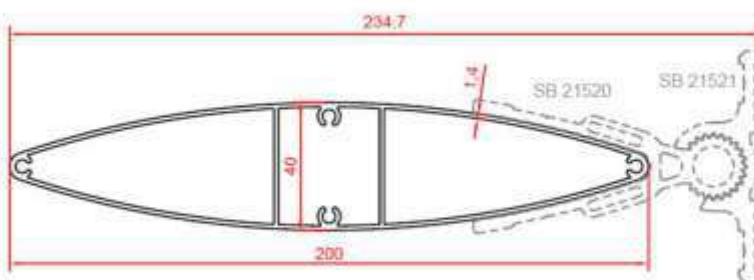
1.915 kg/m



SB 21503

200X40
Louvre profile

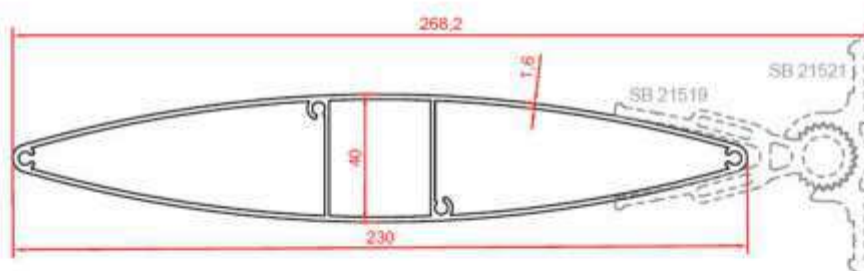
2.055 kg/m



SB 21502

230X40
Louvre profile

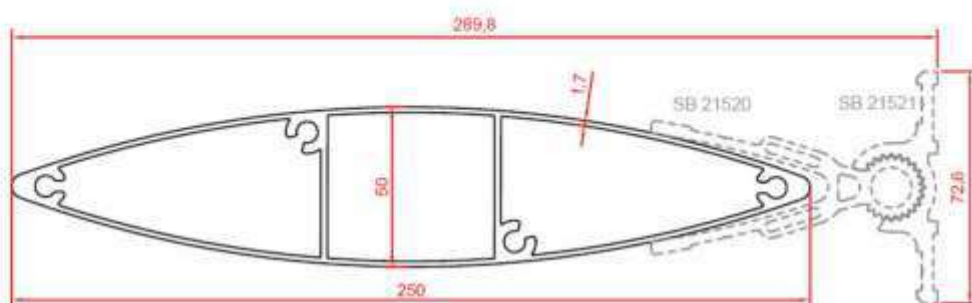
2.500 kg/m



SB 21501

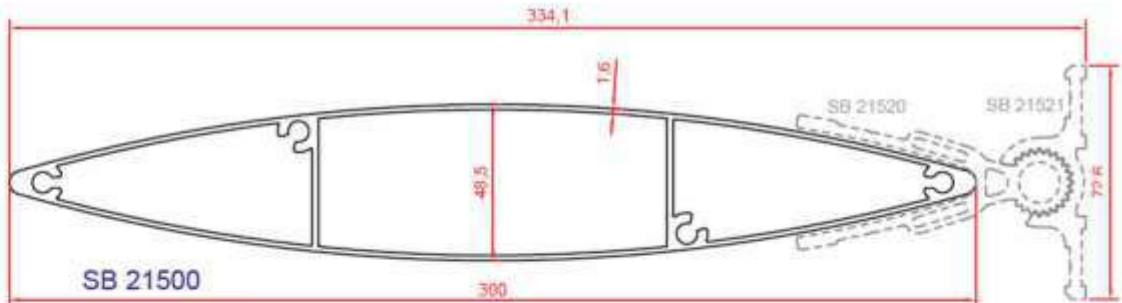
250X50
Louvre profile

3.620 kg/m

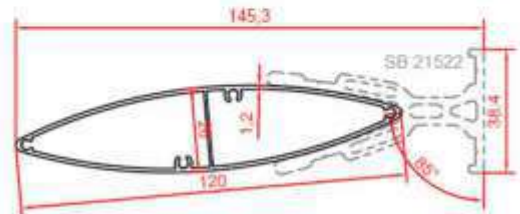


BRASS ALUMINIUM

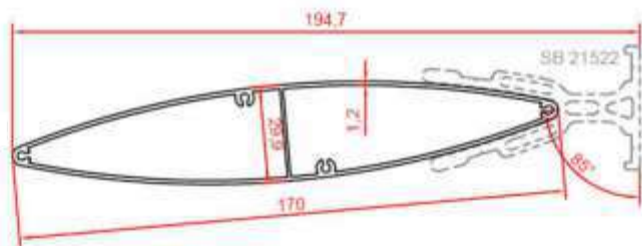
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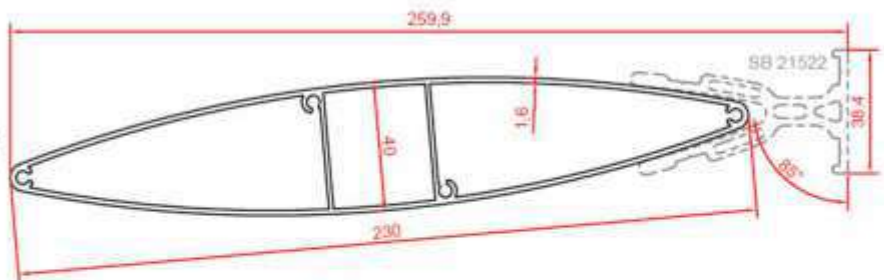
SB 21500
 300X48.5
 Louvre profile
 3.720 kg/m



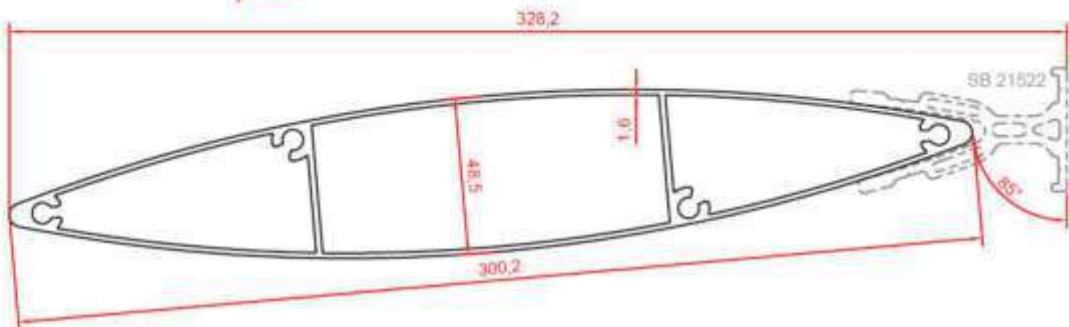
SB 21508
 120X26
 Louvre profile
 0.940 kg/m



SB 21506
 170X30
 Louvre profile
 1.410 kg/m



SB 21502
 230X40
 Louvre profile
 2.500 kg/m



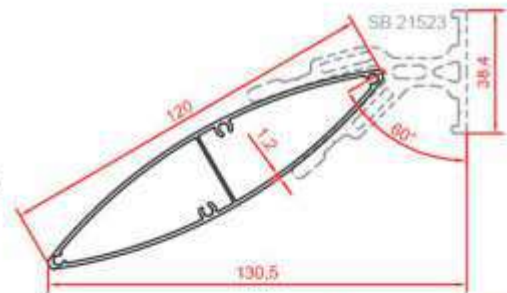
SB 21500
 300X48.5
 Louvre profile
 3.720 kg/m

BRASS ALUMINIUM

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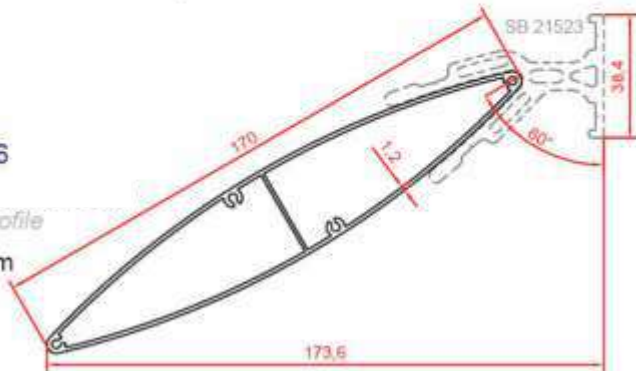
SB 21508

120X26
Louvre profile
0.940 kg/m



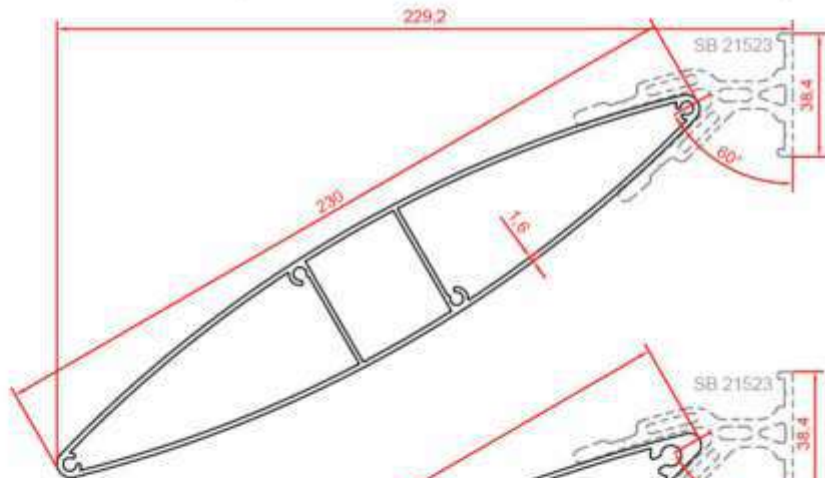
SB 21506

170X30
Louvre profile
1.410 kg/m



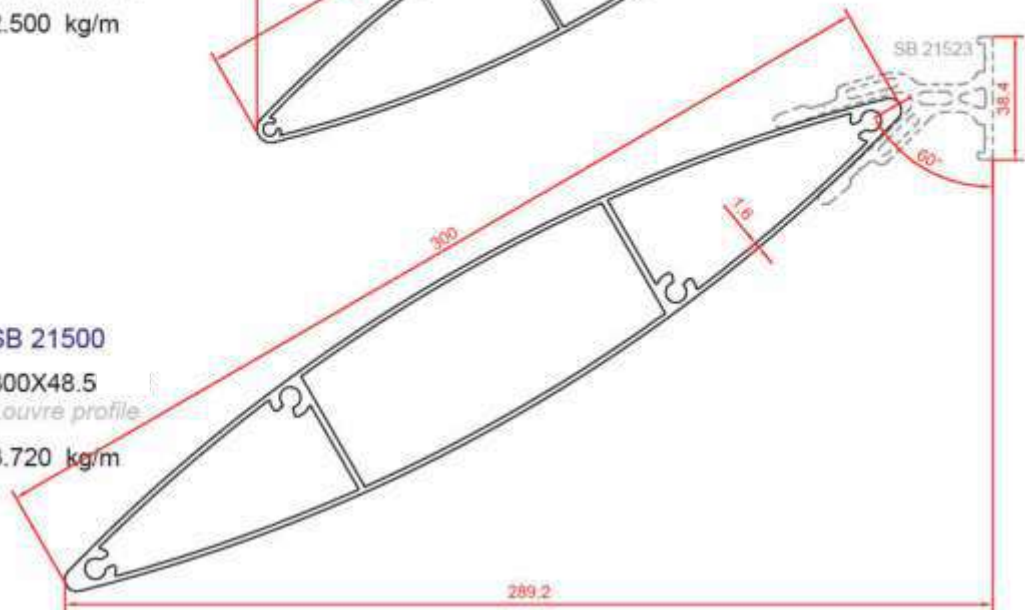
SB 21502

230X40
Louvre profile
2.500 kg/m



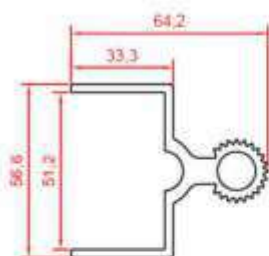
SB 21500

300X48.5
Louvre profile
3.720 kg/m



BRASS ALUMINIUM

Extruding And Shaping Your World

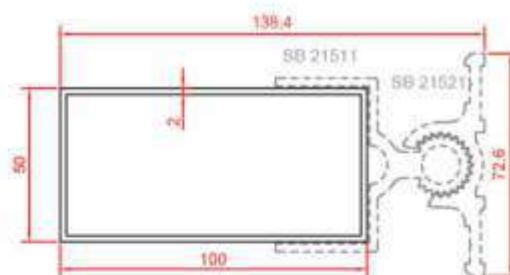


SB 21511

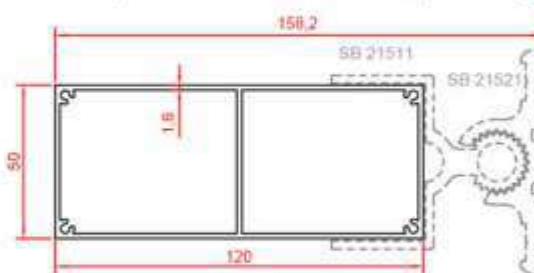
Adjustable louvre support

1.565 kg/m

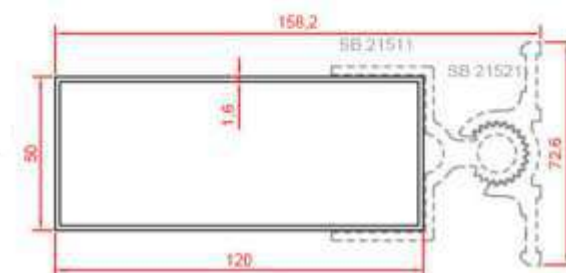
SB 21515
100X50
Louvre profile
1.625 kg/m



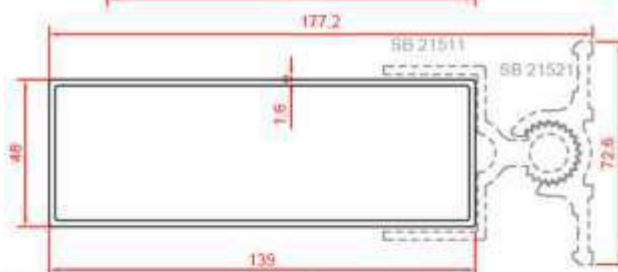
SB 21514
120X50
Louvre profile
1.790 kg/m



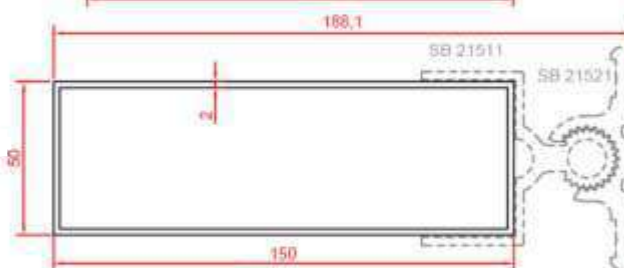
SB 21513
120X50
Louvre profile
1.483 kg/m



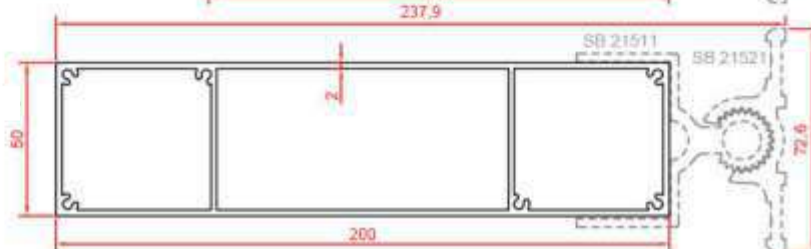
SB 21524
139X48
Louvre profile
2.035 kg/m



SB 21512
150X50
Louvre profile
2.185 kg/m

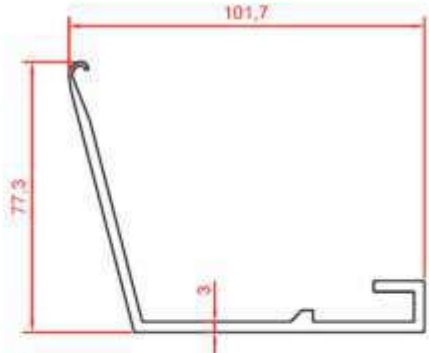


SB 21510
200X50
Louvre profile
3.326 kg/m

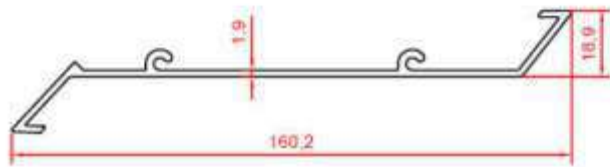


BRASS ALUMINIUM

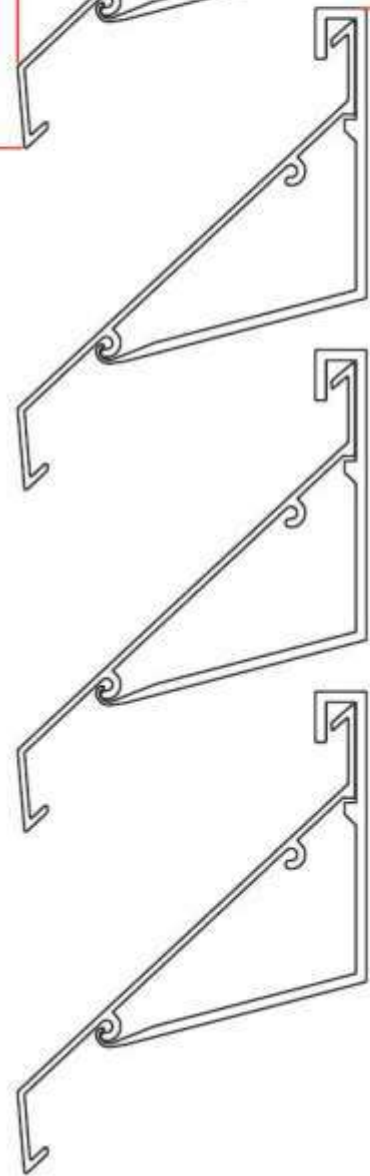
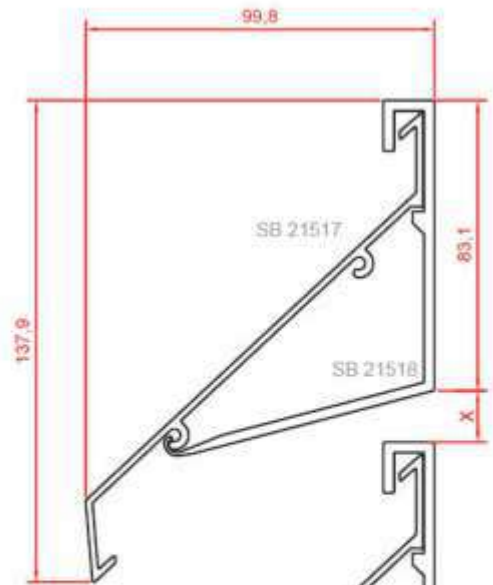
Extruding And Shaping Your World



SB 21518
Z
Louvre profile
 1.524 kg/m

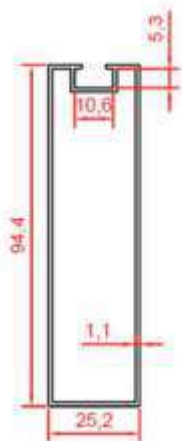


SB 21517
Z
Louvre profile
 1.133 kg/m



BRASS ALUMINIUM

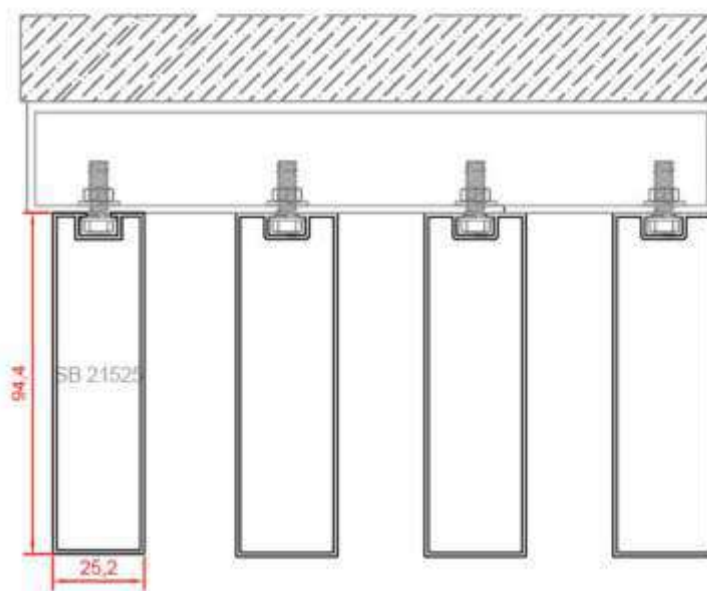
Extruding And Shaping Your World



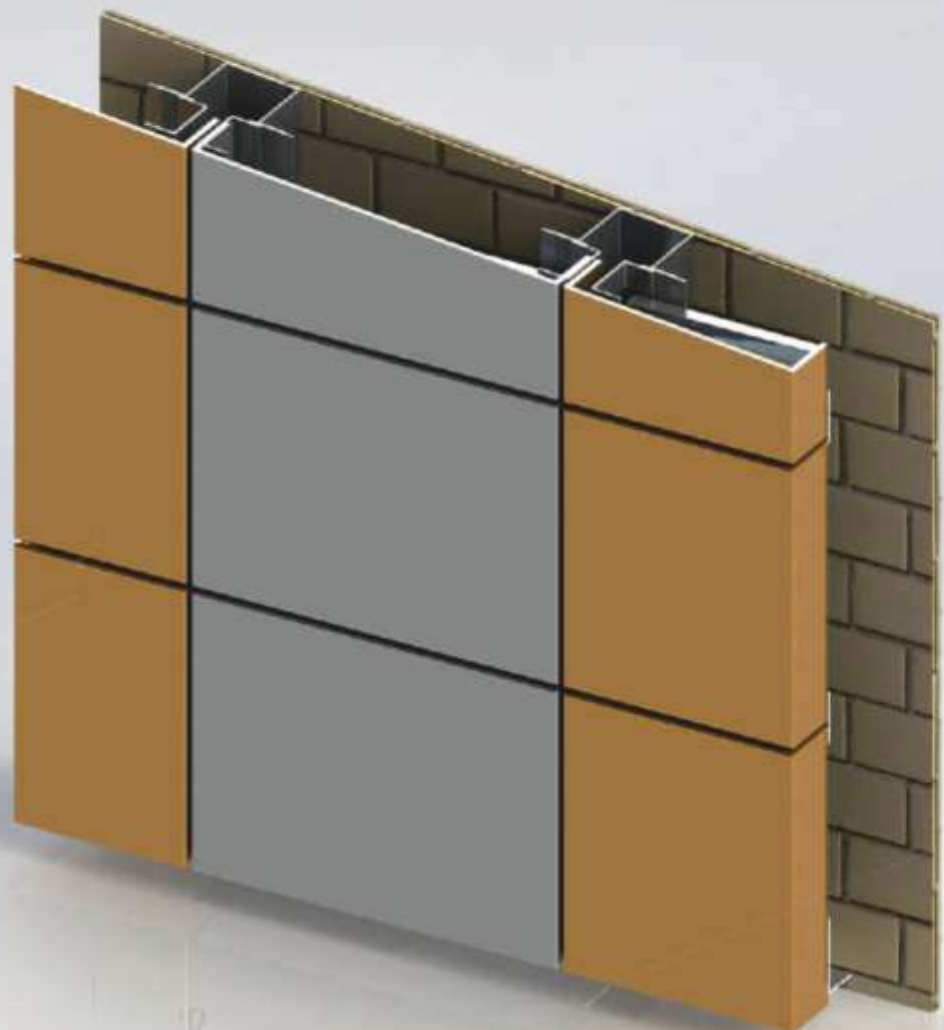
SB 21525
94.4X25.2
Louvre profile
0.770 kg/m



SB 21516
95X25
Louvre profile
1.225 kg/m

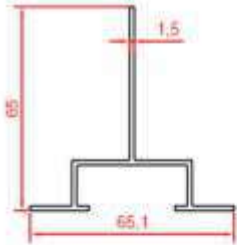


Panel System Composite



BRASS ALUMINIUM

Extruding And Shaping Your World

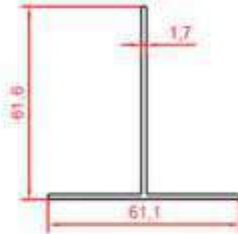


CP 22764

T

T profile

0.640 kg/m

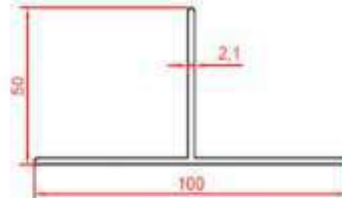
 $J_x=7.33 \text{ cm}^4$ $J_y=5.19 \text{ cm}^4$ 

CP 22765

T

T profile

0.550 kg/m

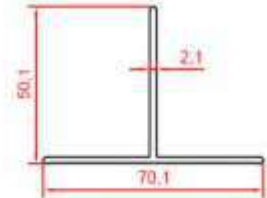
 $J_x=7.62 \text{ cm}^4$ $J_y=2.91 \text{ cm}^4$ 

CP 22769

T

T profile

0.820 kg/m

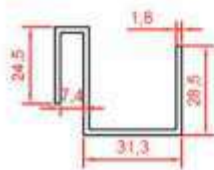
 $J_x=5.94 \text{ cm}^4$ $J_y=15.93 \text{ cm}^4$ 

CP 22768

T

T profile

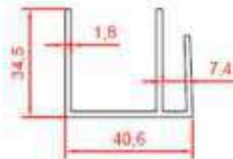
0.660 kg/m

 $J_x=5.47 \text{ cm}^4$ $J_y=5.47 \text{ cm}^4$ 

CP 22754

Connector profile

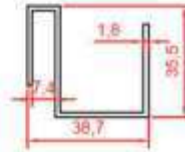
0.620 kg/m



CP 22763

Connector profile

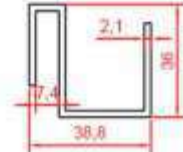
0.680 kg/m



CP 22752

Connector profile

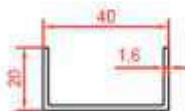
0.620 kg/m



CP 22753

Connector profile

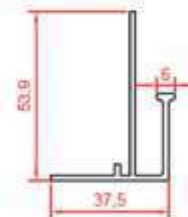
0.730 kg/m



CP 22762

Vertical alignment profile

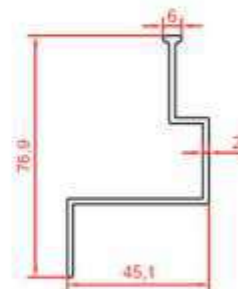
0.350 kg/m



CP 22767

Hook profile

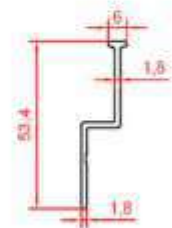
0.620 kg/m



CP 22766

Hook profile

0.710 kg/m



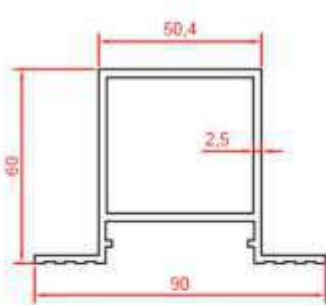
CP 22755

End hook profile

0.340 kg/m

BRASSALUMINIUM

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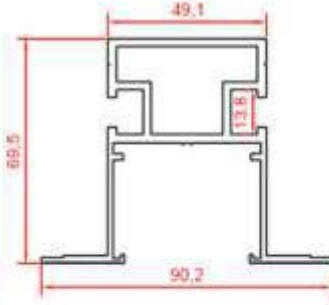
CP 22757

Mullion profile

1.714 kg/m

Jx=28.38 cm⁴

Jy=32.51 cm⁴



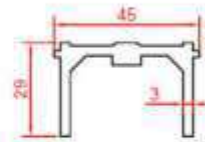
CP 22756

Mullion profile

1.946 kg/m

Jx=30.93 cm⁴

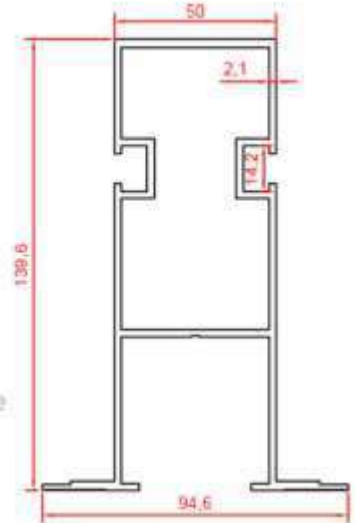
Jy=36.94 cm⁴



CP 22750

Composite profile

0.963 kg/m



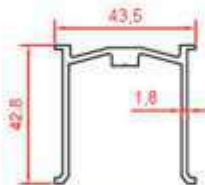
CP 22758

Mullion profile

2.914 kg/m

Jx=22.59 cm⁴

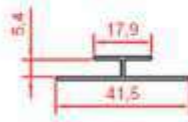
Jy=553.02 cm⁴



CP 22751

Composite panel profile

0.746 kg/m

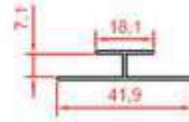


CP 22759

H

Composite profile

0.175 kg/m



CP 22760

H

Composite profile

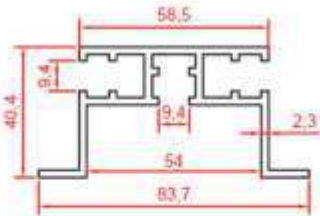
0.180 kg/m



CP 22761

Composite profile

0.077 kg/m



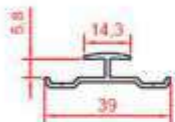
CP 40407

Composite panel profile

1.426 kg/m

Jx=9.03 cm⁴

Jy=25.50 cm⁴

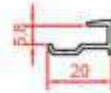


CP 22772

H

Composite profile

0.240 kg/m

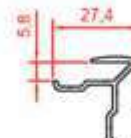


CP 22770

L

Composite profile

0.140 kg/m



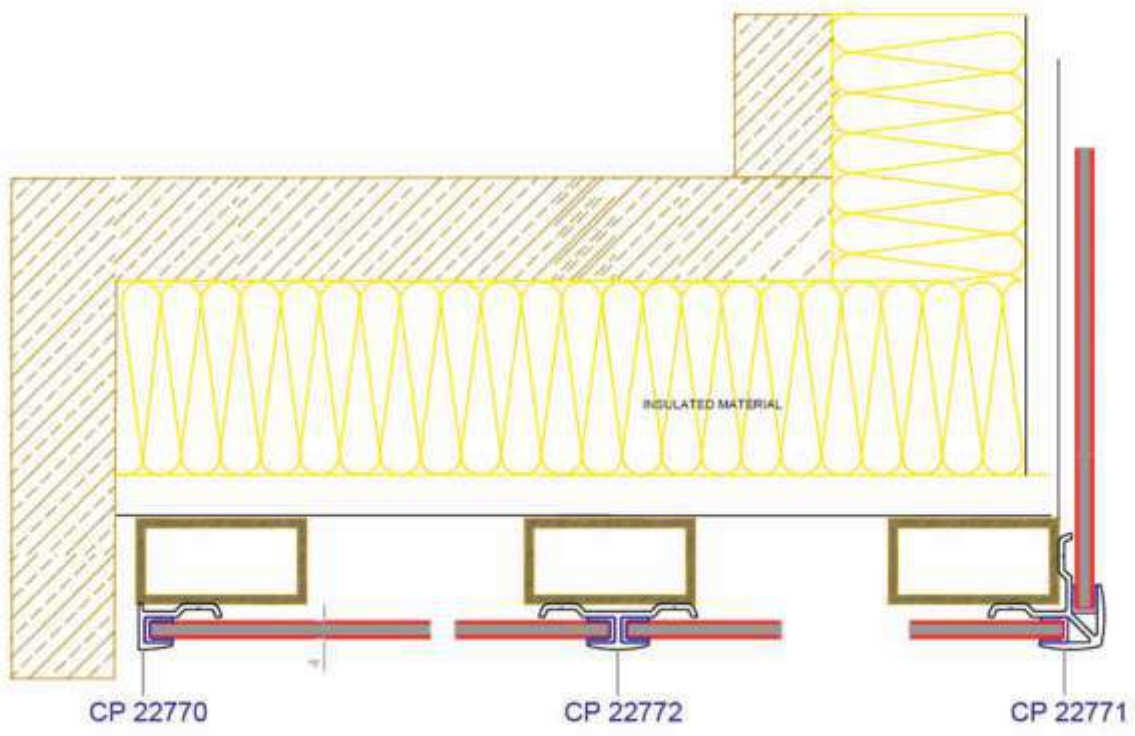
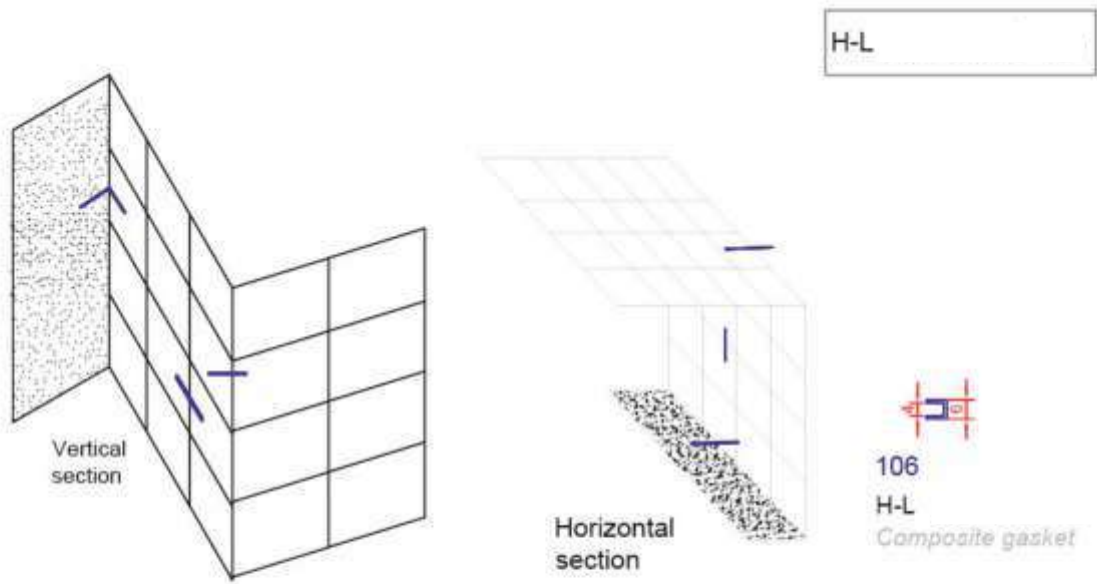
CP 22771

Corner composite profile

0.310 kg/m

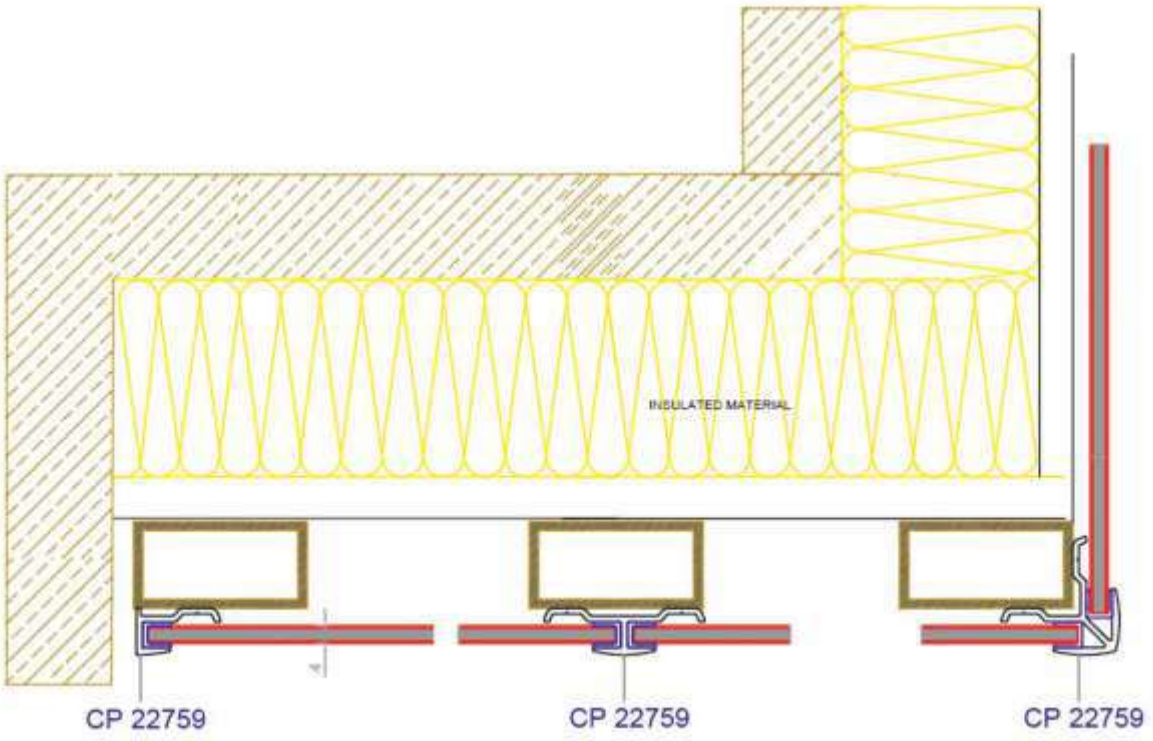
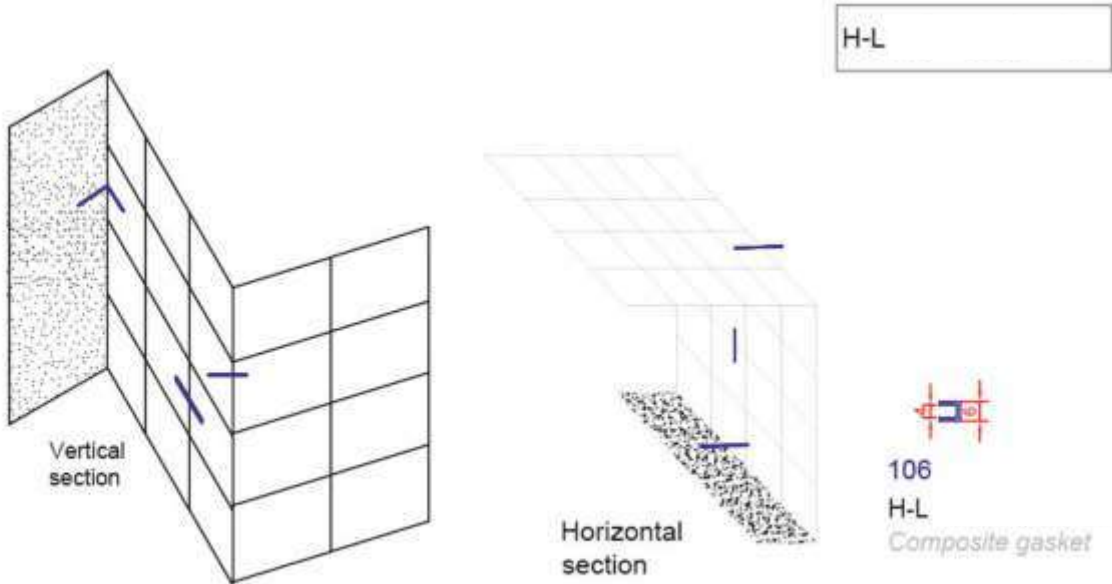
BRASS ALUMINIUM

Extruding And Shaping Your World



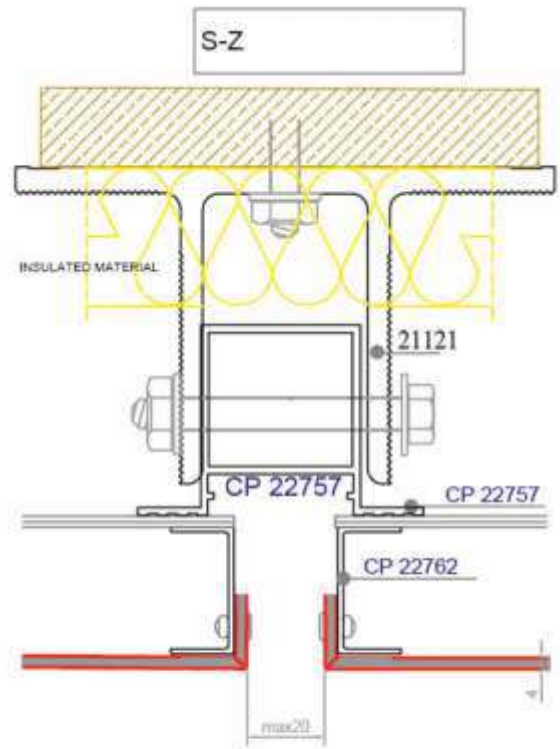
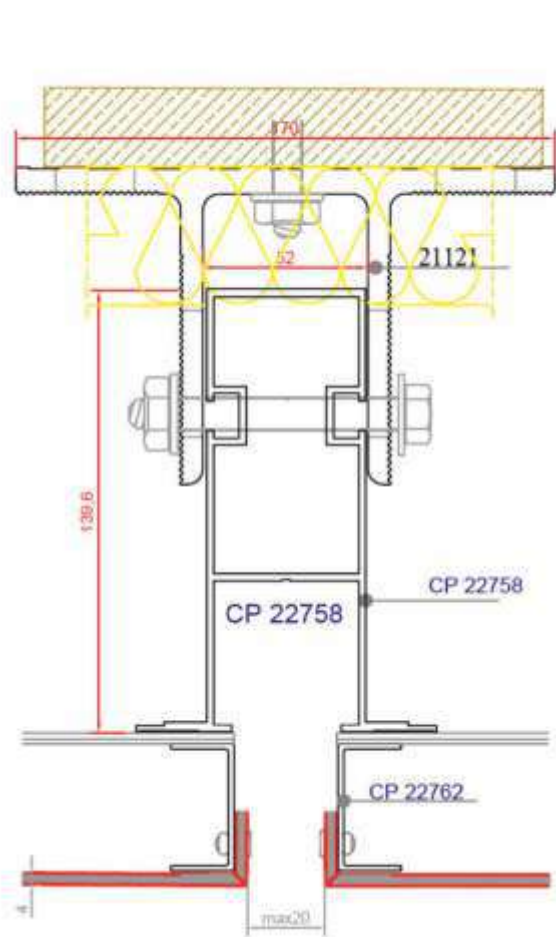
BRASS ALUMINIUM

Extruding And Shaping Your World

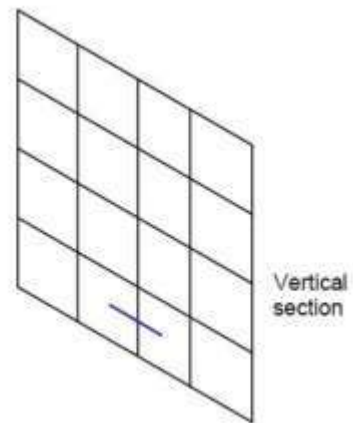


BRASS ALUMINIUM

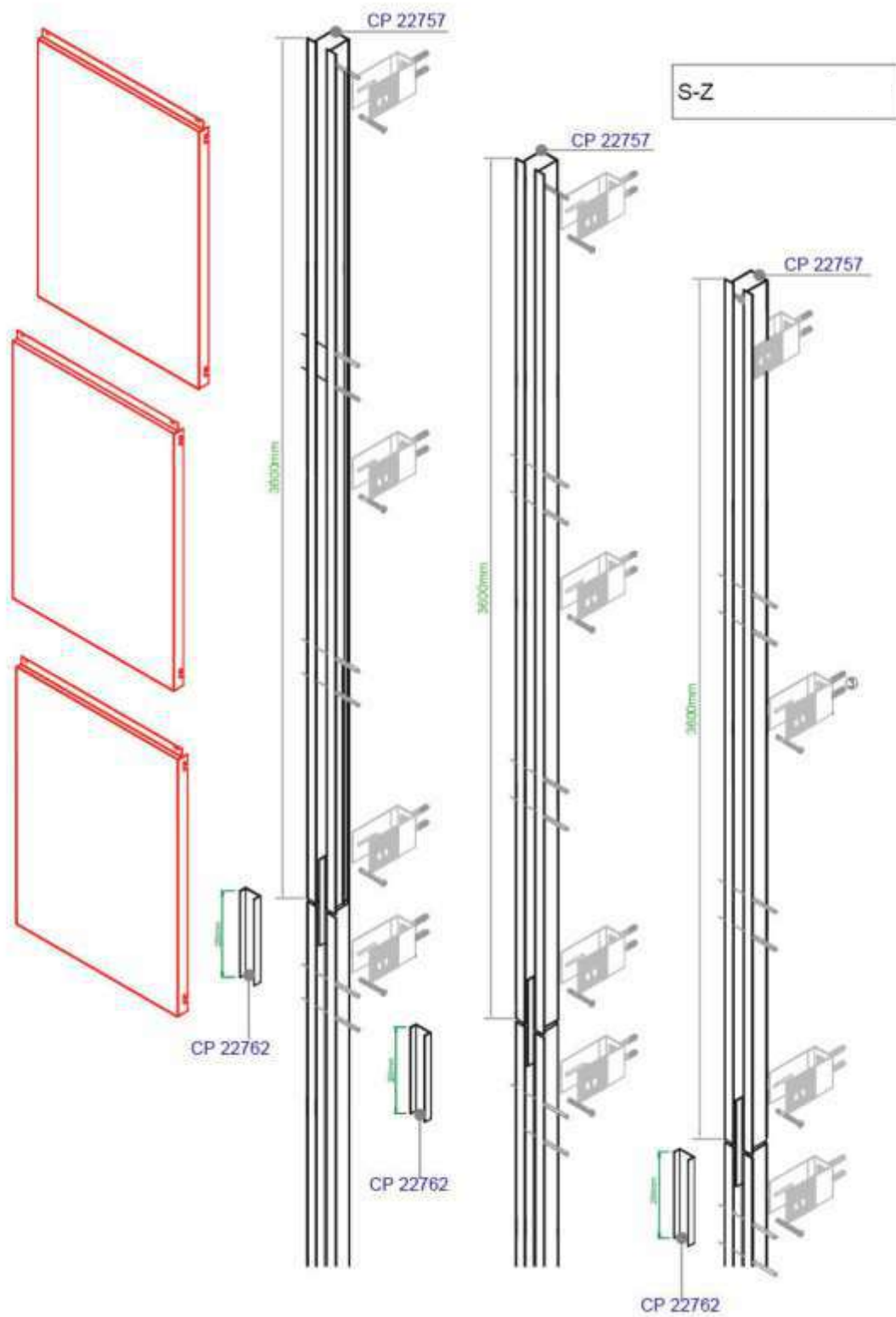
Extruding And Shaping Your World



S-Z composite gasket



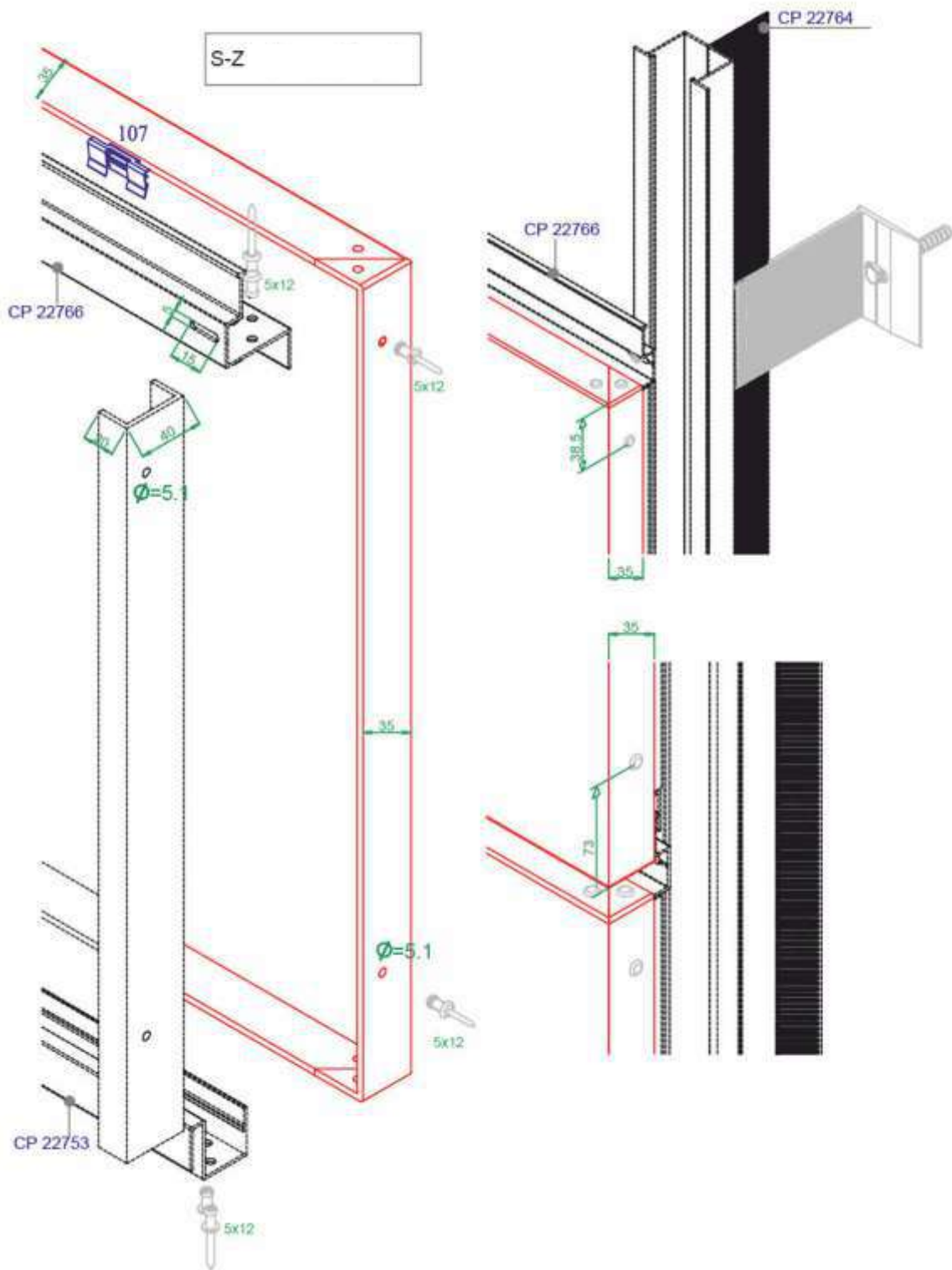
COMPOSITE PANELS system



BRASS ALUMINIUM

Extruding And Shaping Your World

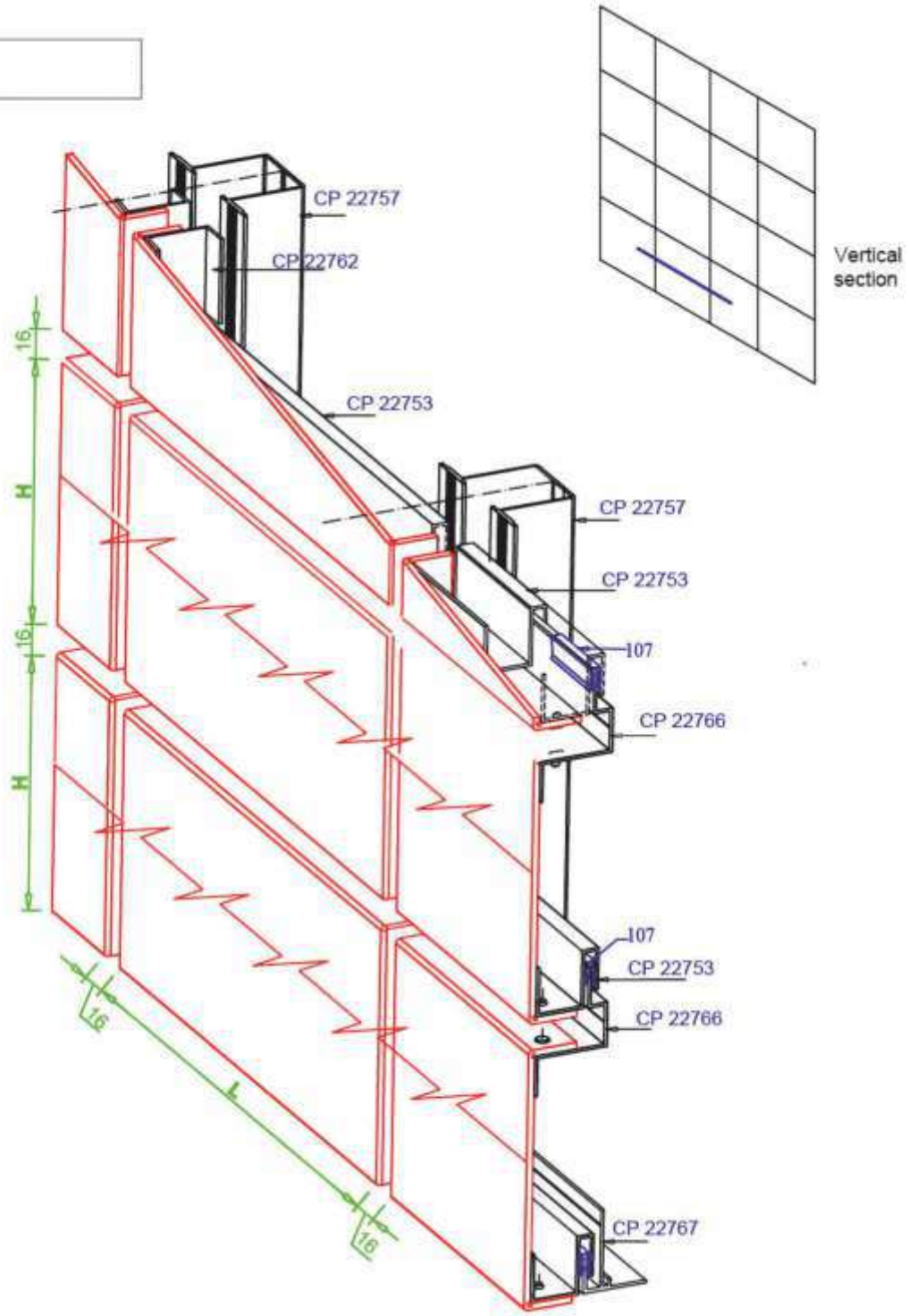
COMPOSITE PANELS system



BRASS ALUMINIUM

Extruding And Shaping Your World

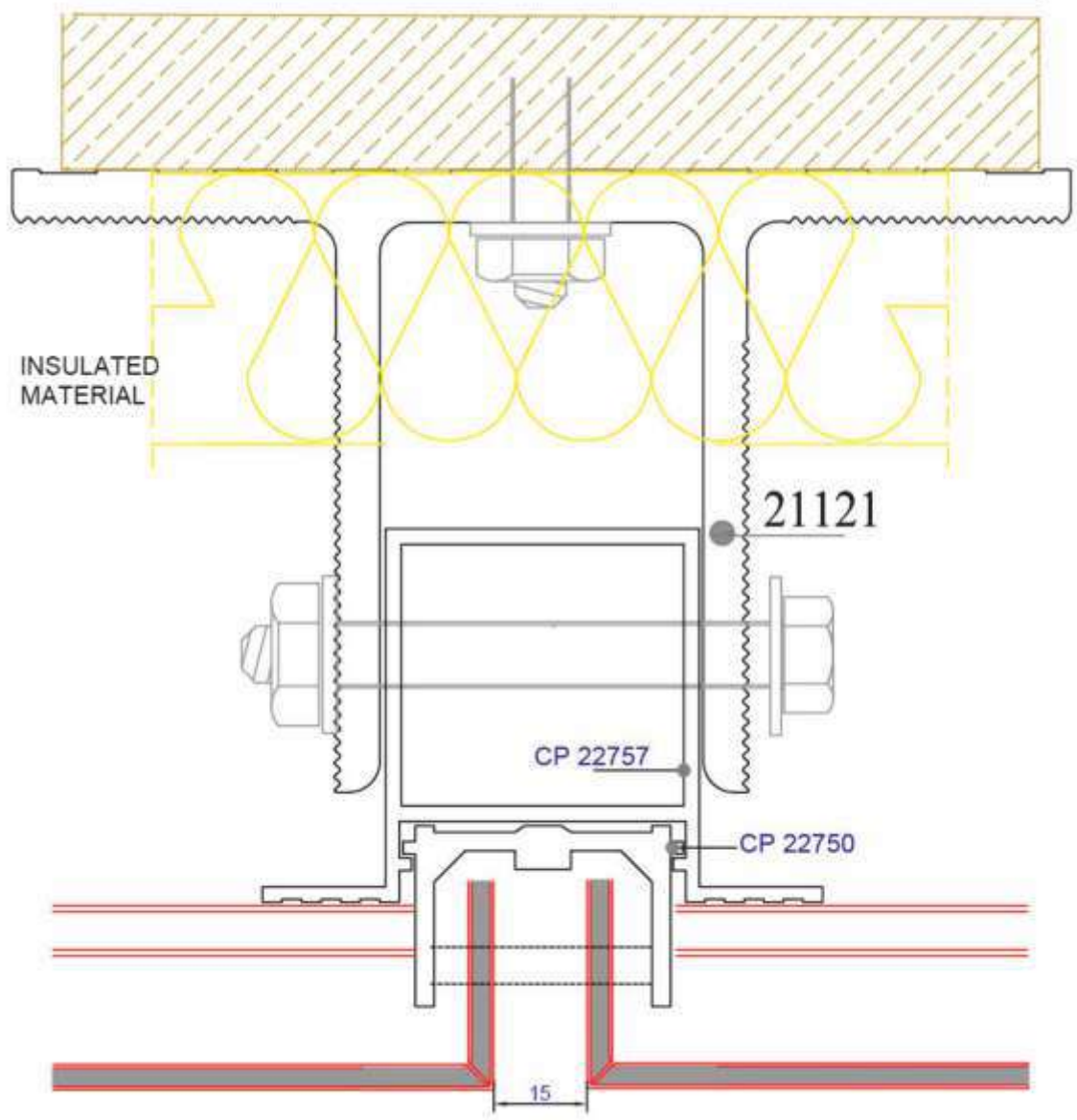
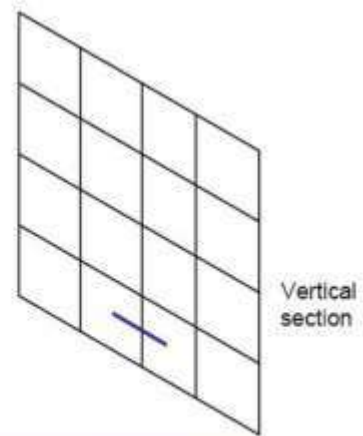
S-Z



BRASS ALUMINIUM

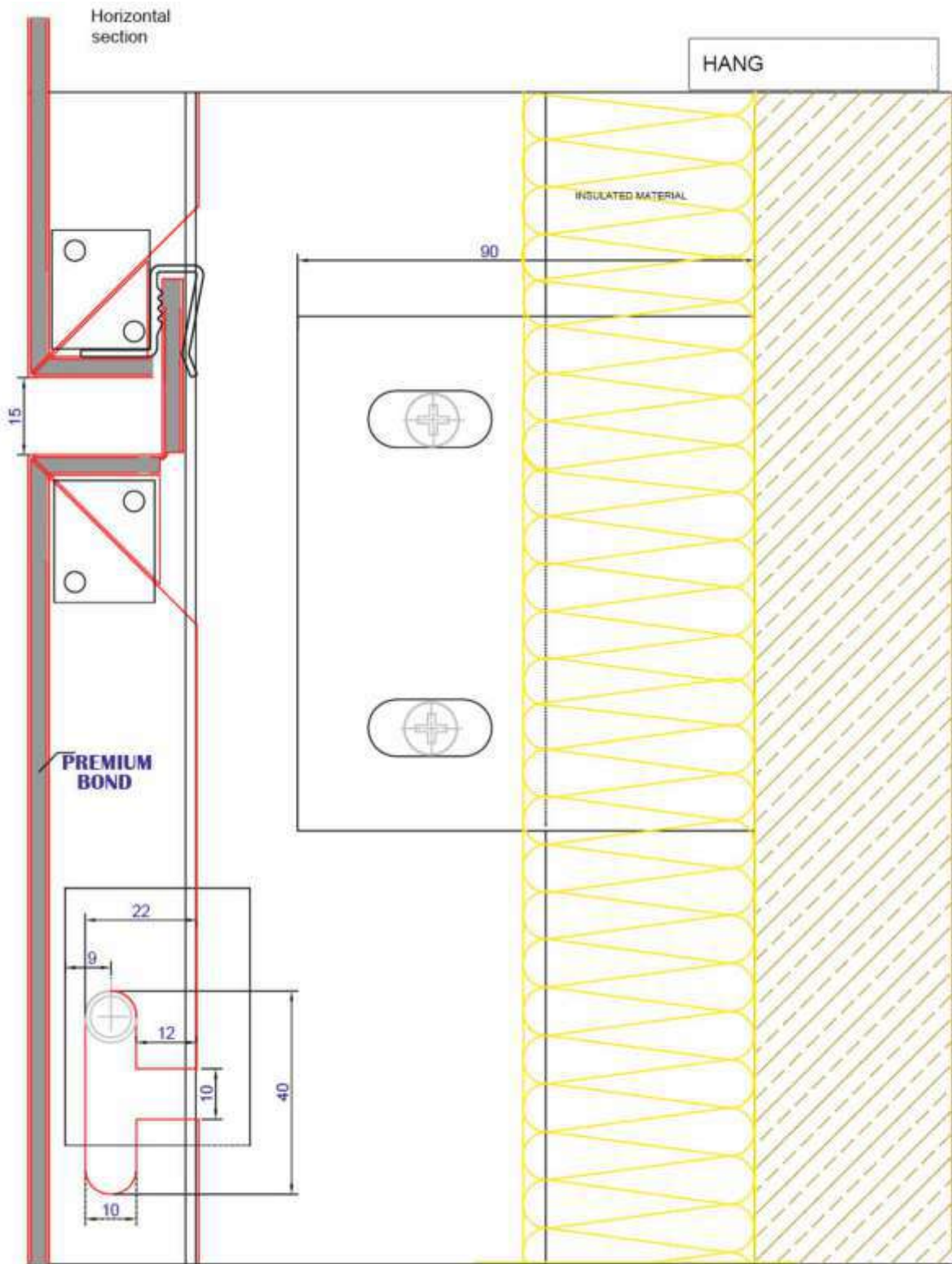
Extruding And Shaping Your World

HANG



BRASS ALUMINIUM

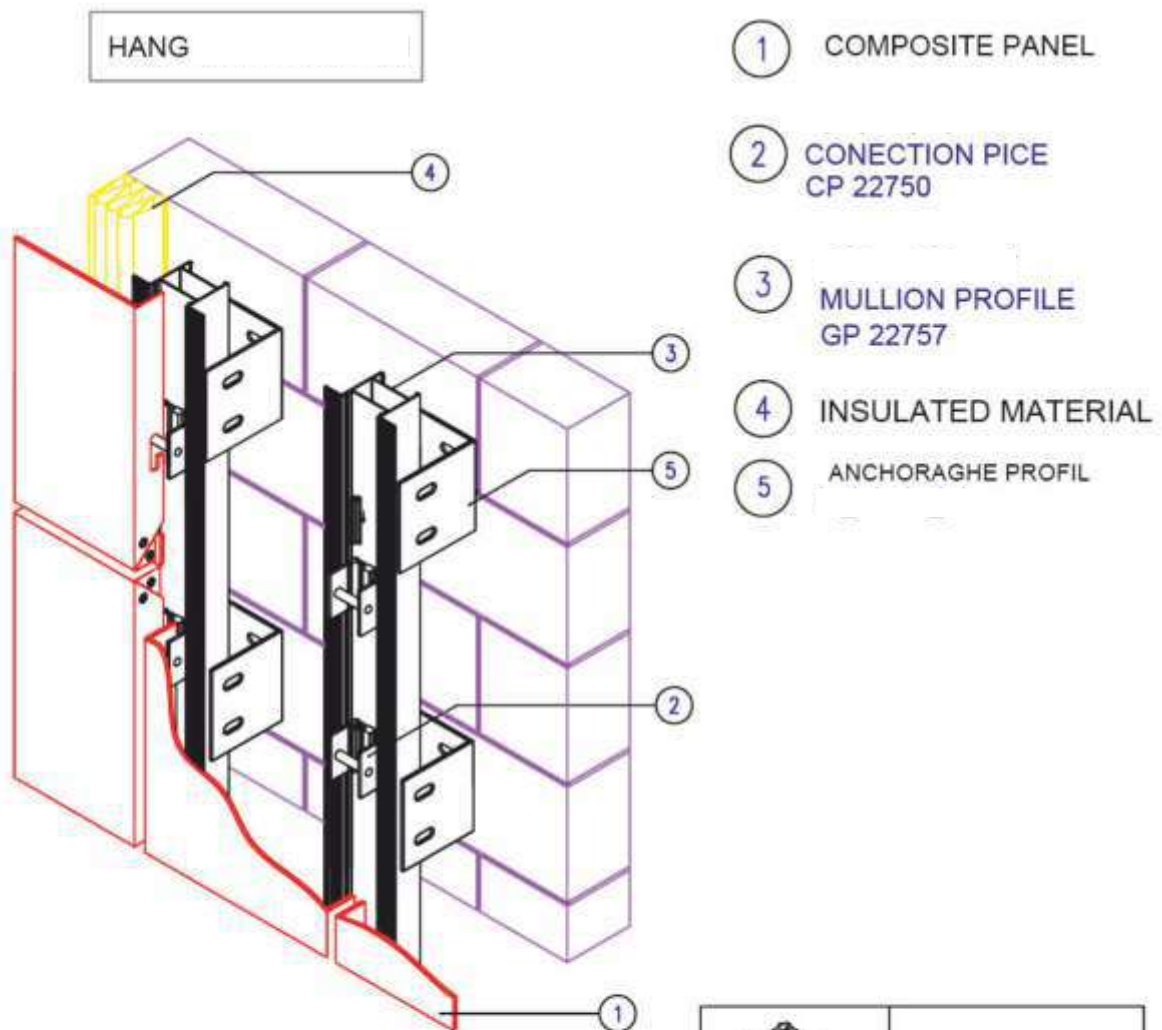
Extruding And Shaping Your World





sc:1-1

BRASS ALUMINIUM

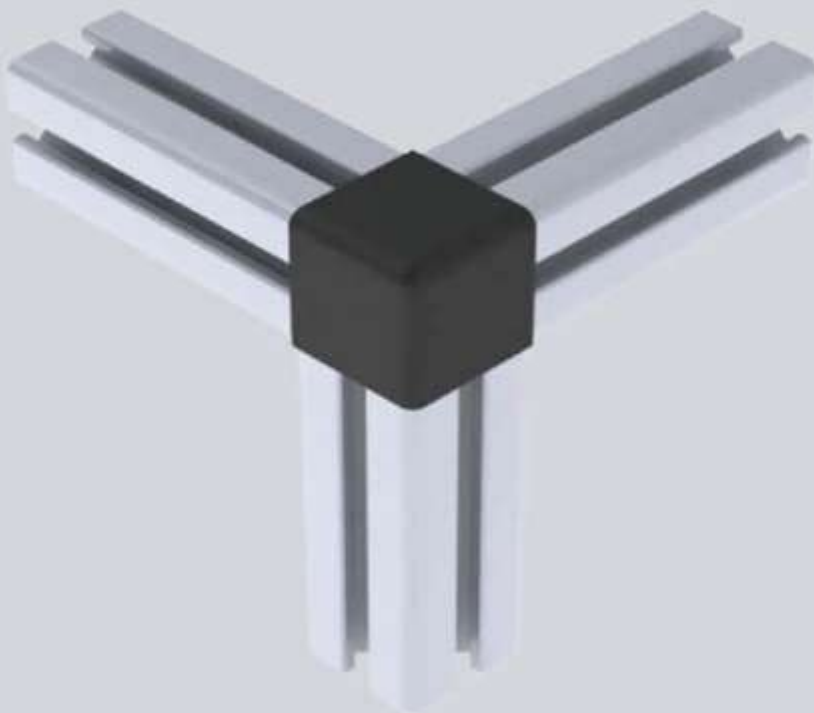
Extruding And Shaping Your World



	CONECTION PICE
	ANCHORAGHE ALUMINIUM

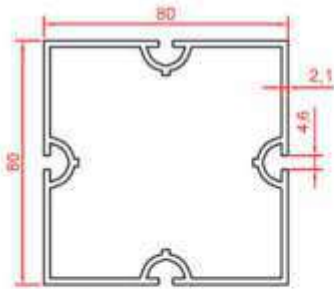
Partition System

- | Partition width: 70mm
- | Sound insulation
- | Install doors and windows in the system
- | Install 4mm to 10mm glass
- | Install one-way and two-way glass
- | Install shutters between the windows
- | Ability to install aluminum sheet and MDF 10mm - 4mm
- | Install two-way, three-way and four-way 90-degree corners
- | Install arched walls
- | Install ducts from the bottom of the partition wall
- | Transfer electric cables and install sockets and switches
- | Sound insulation: $R_w = 45$ DB



BRASSALUMINIUM

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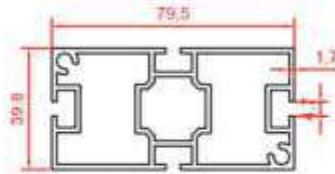
PA 23500

Partition profile

2.270 kg/m

$J_x=73.93 \text{ cm}^4$

$J_y=73.93 \text{ cm}^4$



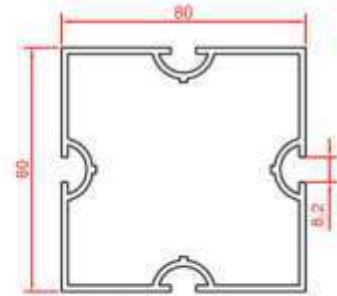
PA 23502

Partition profile

1.835 kg/m

$J_x=44.71 \text{ cm}^4$

$J_y=13.31 \text{ cm}^4$



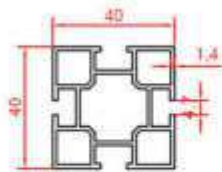
PA 23501

Partition profile

2.250 kg/m

$J_x=72.50 \text{ cm}^4$

$J_y=72.50 \text{ cm}^4$



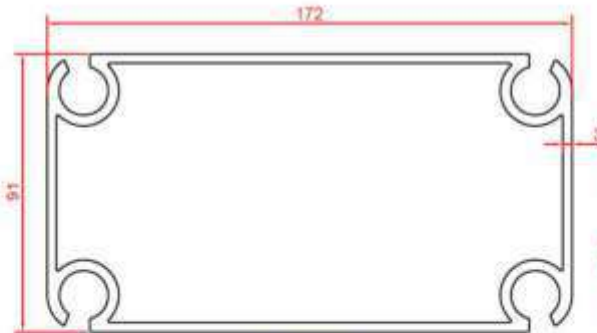
PA 23504

Partition profile

1.020 kg/m

$J_x=6.74 \text{ cm}^4$

$J_y=6.28 \text{ cm}^4$



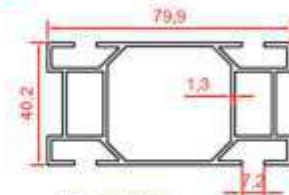
PA 23506

Partition profile

3.830 kg/m

$J_x=81.57 \text{ cm}^4$

$J_y=25.82 \text{ cm}^4$



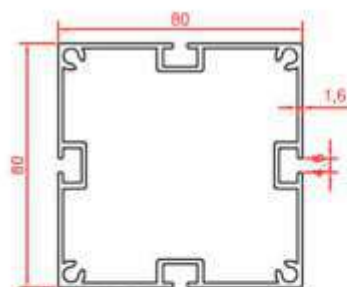
PA 23505

Partition profile

1.330 kg/m

$J_x=34.89 \text{ cm}^4$

$J_y=10.47 \text{ cm}^4$



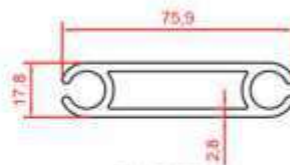
PA 23507

Partition profile

2.050 kg/m

$J_x=69.30 \text{ cm}^4$

$J_y=69.30 \text{ cm}^4$



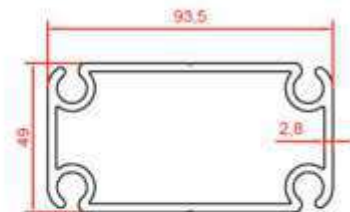
PA 23509

Partition profile

1.445 kg/m

$J_x=24.02 \text{ cm}^4$

$J_y=2.63 \text{ cm}^4$



PA 23510

Partition profile

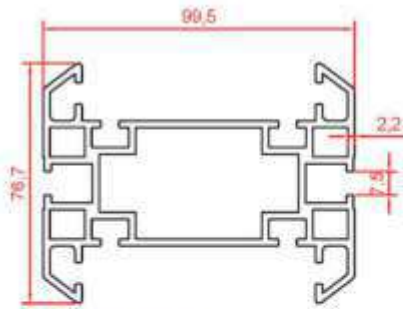
2.535 kg/m

$J_x=31.46 \text{ cm}^4$

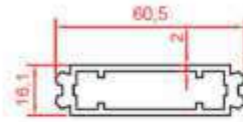
$J_y=10.40 \text{ cm}^4$

BRASS ALUMINIUM

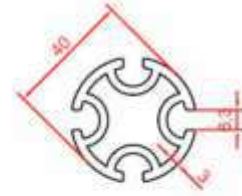
Extruding And Shaping Your World



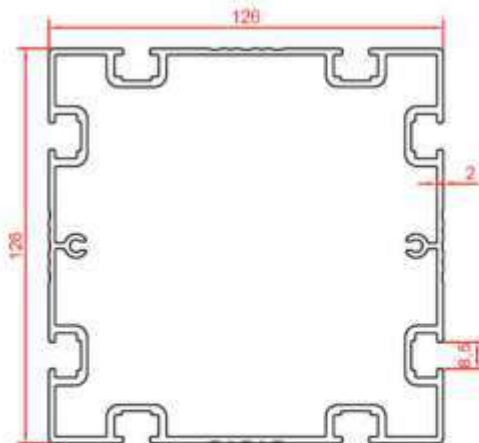
PA 23511

*Partition profile***3.470 kg/m** $J_x=45.42 \text{ cm}^4$ $J_y=16.47 \text{ cm}^4$ 

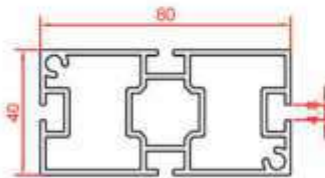
PA 23512

*Partition profile***0.960 kg/m** $J_x=13.53 \text{ cm}^4$ $J_y=1.21 \text{ cm}^4$ 

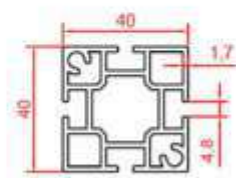
PA 23513

*Partition profile***1.360 kg/m** $J_x=1.39 \text{ cm}^4$ $J_y=1.39 \text{ cm}^4$ 

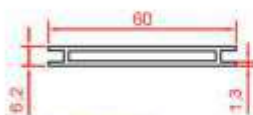
PA 23515

*Partition profile***4.265 kg/m** $J_x=37.07 \text{ cm}^4$ $J_y=35.05 \text{ cm}^4$ 

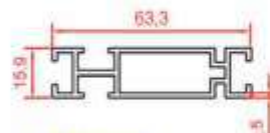
PA 23517

*Partition profile***1.900 kg/m** $J_x=46.95 \text{ cm}^4$ $J_y=13.94 \text{ cm}^4$ 

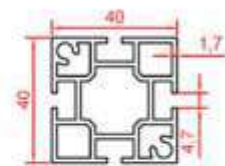
PA 23516

*Partition profile***1.375 kg/m** $J_x=8.85 \text{ cm}^4$ $J_y=8.85 \text{ cm}^4$ 

PA 23514

*Partition profile***0.515 kg/m** $J_x=5.66 \text{ cm}^4$ $J_y=1.03 \text{ cm}^4$ 

PA 23508

*Partition profile***0.770 kg/m** $J_x=10.99 \text{ cm}^4$ $J_y=9.80 \text{ cm}^4$ 

PA 23503

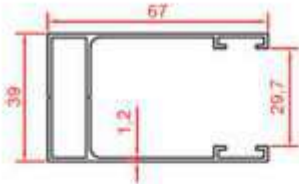
*Partition profile***1.328 kg/m** $J_x=8.56 \text{ cm}^4$ $J_y=8.56 \text{ cm}^4$

Shutter Profiles



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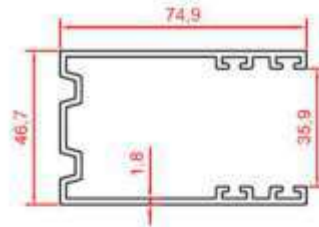
Extruding And Shaping Your World



RS 25012

Rail profile

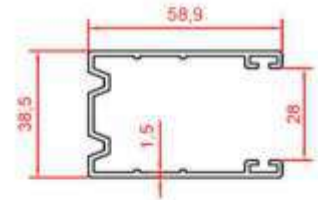
0.790 kg/m



RS 25014

Rail profile

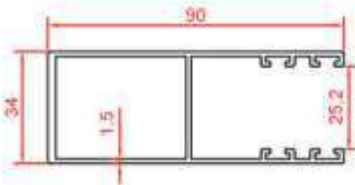
1.275 kg/m



RS 25015

Rail profile

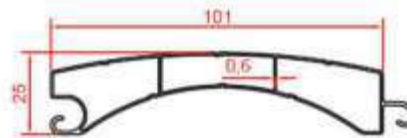
0.830 kg/m

Jx=8.56 cm⁴Jy=8.55 cm⁴

RS 25013

Rail profile

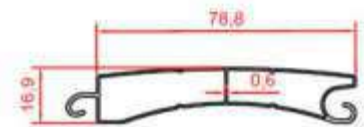
1.190 kg/m



RS 25000

Shutter profile

0.620 kg/m



RS 25001

Shutter profile

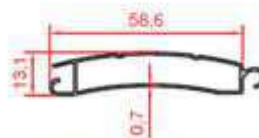
0.460 kg/m



RS 25002

Shutter profile

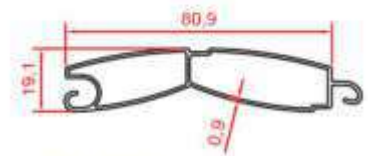
0.580 kg/m



RS 25003

Shutter profile

0.310 kg/m



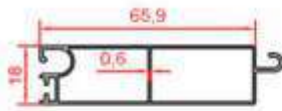
RS 25004

Shutter profile

0.610 kg/m

BRASS ALUMINIUM

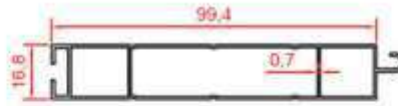
Extruding And Shaping Your World



RS 25005

Shutter profile

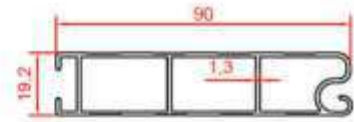
0.450 kg/m



RS 25006

Shutter profile

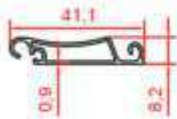
0.670 kg/m



RS 25007

Shutter profile

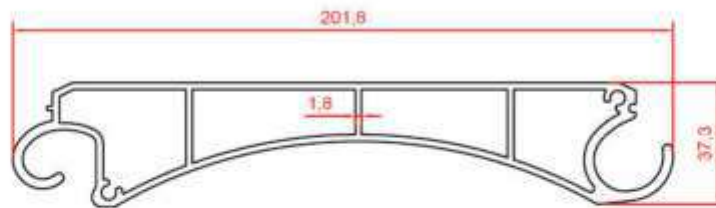
0.880 kg/m



RS 25008

Shutter profile

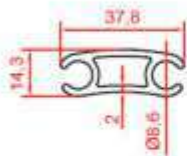
0.250 kg/m



RS 25011

Shutter profile

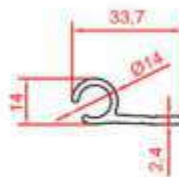
3.500 kg/m



RS 25009

Shutter profile

0.570 kg/m



RS 25010

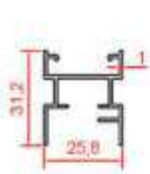
Shutter profile

0.325 kg/m

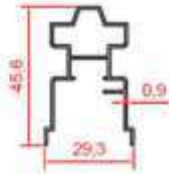
Roller Profiles

BRASS ALUMINIUM

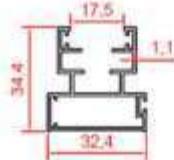
Extruding And Shaping Your World



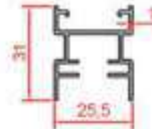
IC 26501
0.335 kg/m



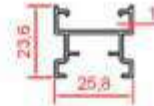
IC 26500
0.375 kg/m



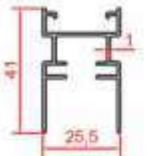
IC 26505
0.480 kg/m



IC 26503
0.345 kg/m



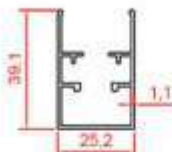
IC 26502
0.285 kg/m



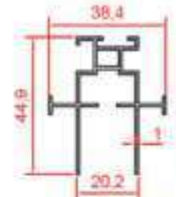
IC 26504
0.400 kg/m



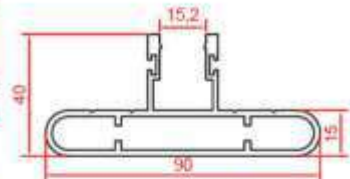
IC 26506
0.340 kg/m



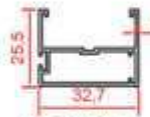
IC 26516
0.430 kg/m



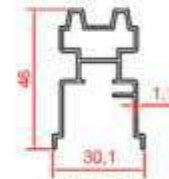
IC 26517
0.460 kg/m



IC 26515
1.440 kg/m



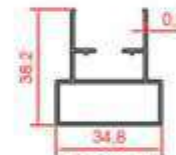
IC 26507
0.375 kg/m



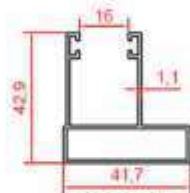
IC 26509
0.500 kg/m



IC 26508
0.505 kg/m



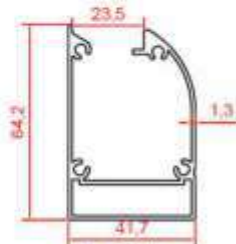
IC 26519
0.400 kg/m



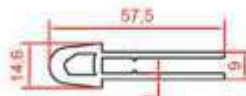
IC 26512
0.565 kg/m



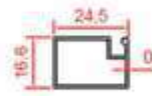
IC 26518
0.165 kg/m



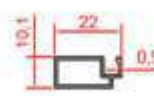
IC 26513
1.00 kg/m



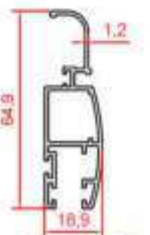
IC 26514
0.860 kg/m



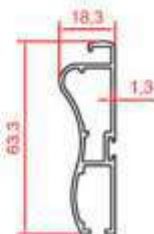
20208
0.200 kg/m



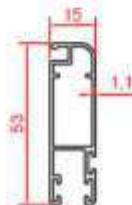
20207
0.150 kg/m



IC 265220
0.615 kg/m



IC 265221
0.620 kg/m

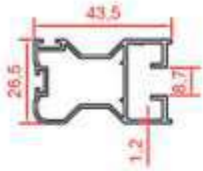


IC 265222
0.510 kg/m

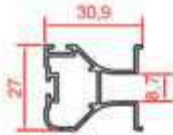
Handle And Sliding Door Profiles

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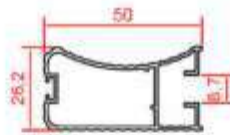
Extruding And Shaping Your World



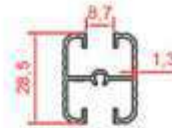
FU 27535
0.545 kg/m



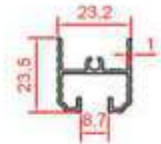
FU 27536
0.380 kg/m



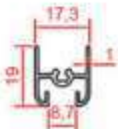
FU 27537
0.535 kg/m



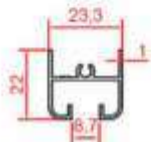
FU 27538
0.360 kg/m



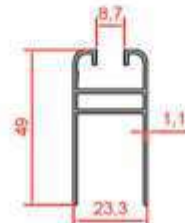
FU 27539
0.270 kg/m



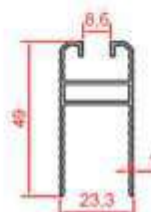
FU 27540
0.210 kg/m



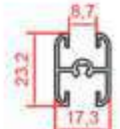
FU 27529
0.260 kg/m



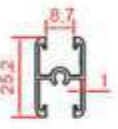
FU 27530
0.485 kg/m



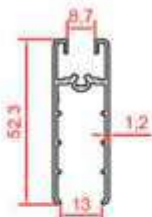
FU 27531
0.465 kg/m



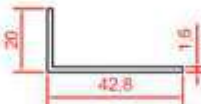
FU 27532
0.280 kg/m



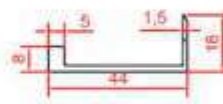
FU 27533
0.255 kg/m



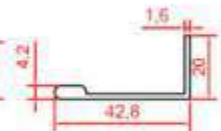
FU 27534
0.485 kg/m



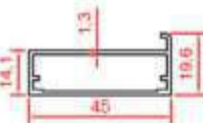
FU 27521
0.275 kg/m



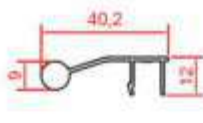
FU 27522
0.390 kg/m



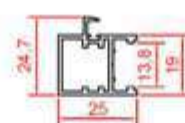
FU 27523
0.340 kg/m



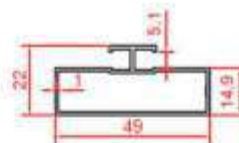
FU 27524
0.455 kg/m



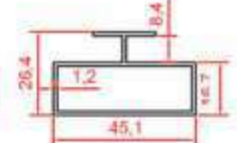
FU 27525
0.350 kg/m



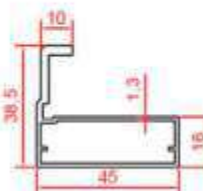
FU 27526
0.375 kg/m



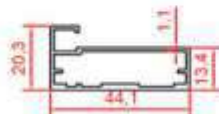
FU 27527
0.435 kg/m



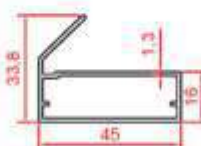
FU 27528
0.500 kg/m



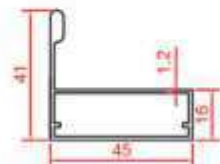
FU 27509
0.640 kg/m



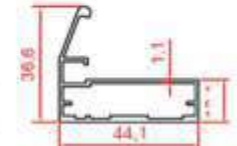
FU 27510
0.460 kg/m



FU 27511
0.510 kg/m



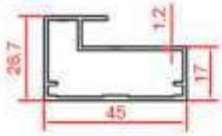
FU 27512
0.570 kg/m



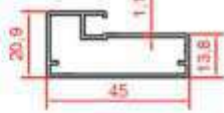
FU 27514
0.535 kg/m

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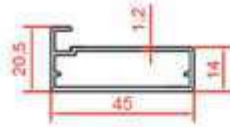
Extruding And Shaping Your World



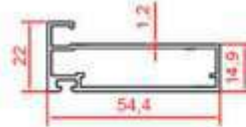
FU 27513
0.530 kg/m



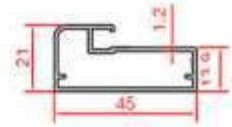
FU 27505
0.435 kg/m



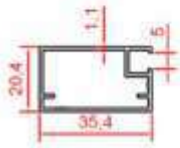
FU 27506
0.470 kg/m



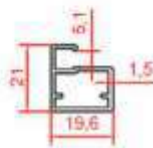
FU 27507
0.595 kg/m



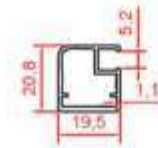
FU 27508
0.465 kg/m



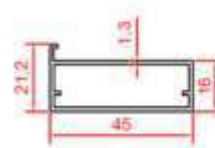
FU 27500
0.380 kg/m



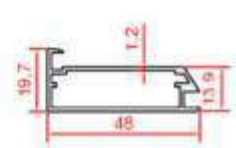
FU 27501
0.285 kg/m



FU 27502
0.300 kg/m



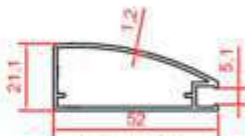
FU 27519
0.435 kg/m



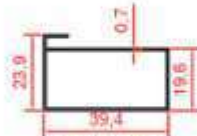
FU 27517
0.465 kg/m



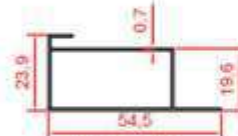
FU 27503
0.390 kg/m



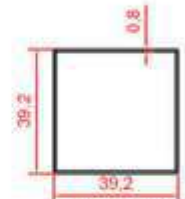
FU 27504
0.485 kg/m



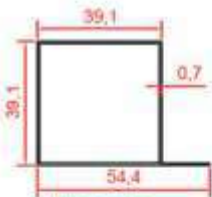
FU 27516
0.535 kg/m



FU 27518
0.475 kg/m



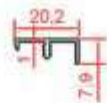
FU 27520
0.275 kg/m



FU 27515
0.325 kg/m



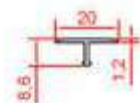
FU 27565
0.130 kg/m



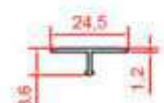
FU 27566
0.115 kg/m



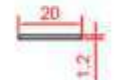
FU 27567
0.100 kg/m



FU 27568
0.095 kg/m



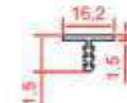
FU 27569
0.110 kg/m



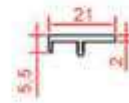
FU 27570
0.075 kg/m



FU 27571
0.065 kg/m



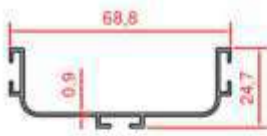
FU 27572
0.130 kg/m



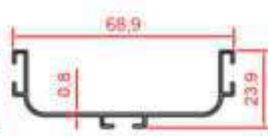
FU 27573
0.155 kg/m

BRASS ALUMINIUM

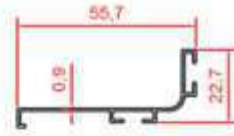
Extruding And Shaping Your World



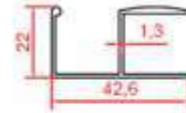
FU 27562
0.355 kg/m



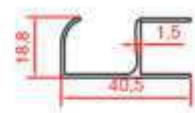
FU 27563
0.325 kg/m



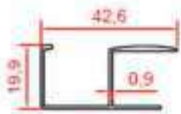
FU 27564
0.260 kg/m



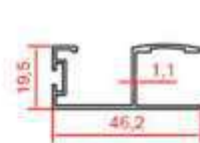
FU 27557
0.380 kg/m



FU 27558
0.295 kg/m



FU 27559
0.285 kg/m



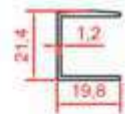
FU 27561
0.380 kg/m



FU 27560
0.270 kg/m



FU 27548
0.200 kg/m



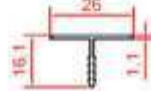
FU 27547
0.220 kg/m



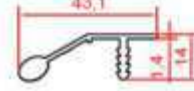
FU 27577
0.595 kg/m



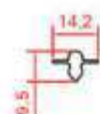
FU 27579
0.575 kg/m



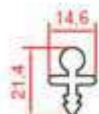
FU 27574
0.140 kg/m



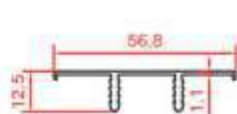
FU 27583
0.395 kg/m



FU 27582
0.120 kg/m



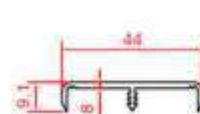
FU 27581
0.095 kg/m



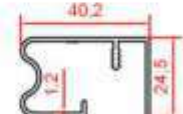
FU 27576
0.335 kg/m



FU 27575
0.100 kg/m



FU 27578
0.295 kg/m



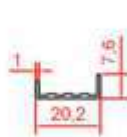
FU 27580
0.415 kg/m



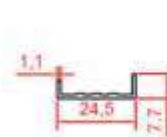
FU 27585
0.320 kg/m



FU 27587
0.120 kg/m



FU 27589
0.100 kg/m



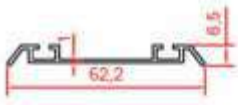
FU 27591
0.125 kg/m



FU 27590
0.120 kg/m

BRASS ALUMINIUM

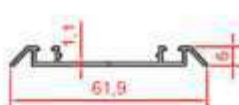
Extruding And Shaping Your World



FU 27647
0.280 kg/m



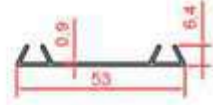
FU 27646
0.185 kg/m



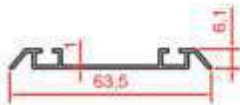
FU 27648
0.285 kg/m



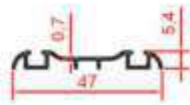
FU 27649
0.245 kg/m



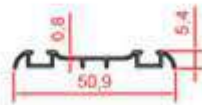
FU 27650
0.205 kg/m



FU 27651
0.275 kg/m



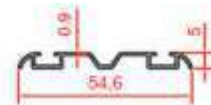
FU 27639
0.185 kg/m



FU 27640
0.180 kg/m



FU 27641
0.205 kg/m



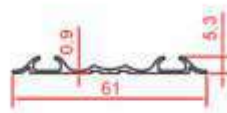
FU 27642
0.215 kg/m



FU 27643
0.185 kg/m



FU 27644
0.265 kg/m



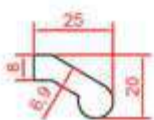
FU 27645
0.205 kg/m



FU 27550
0.215 kg/m



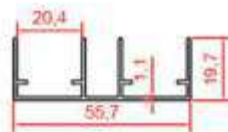
FU 27551
0.120 kg/m



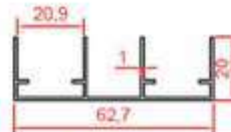
FU 27552
0.635 kg/m



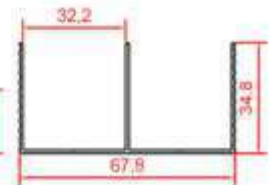
FU 27549
0.280 kg/m



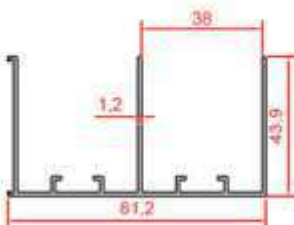
FU 27553
0.440 kg/m



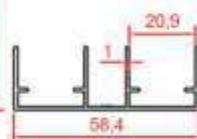
FU 27554
0.425 kg/m



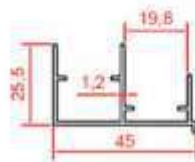
FU 27555
0.495 kg/m



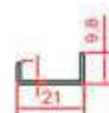
FU 27556
0.770 kg/m



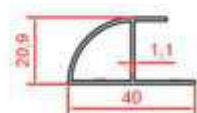
FU 27584
0.460 kg/m



FU 27586
0.410 kg/m



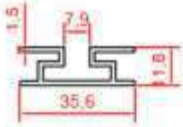
FU 27588
0.110 kg/m



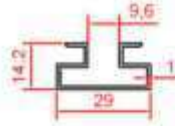
FU 27623
0.310 kg/m

BRASS ALUMINIUM

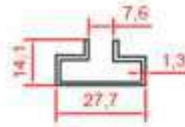
Extruding And Shaping Your World



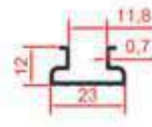
FU 27624
0.365 kg/m



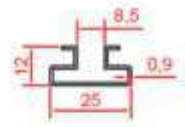
FU 27625
0.240 kg/m



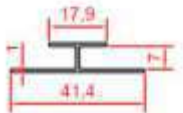
FU 27626
0.240 kg/m



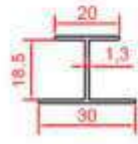
FU 27629
0.120 kg/m



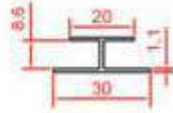
FU 27628
0.180 kg/m



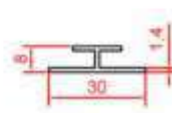
FU 27627
0.165 kg/m



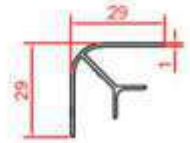
FU 27635
0.225 kg/m



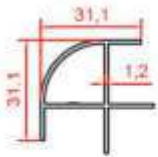
FU 27634
0.190 kg/m



FU 27636
0.200 kg/m



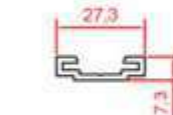
FU 27632
0.250 kg/m



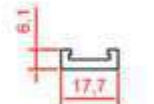
FU 27622
0.405 kg/m



FU 27594
0.120 kg/m



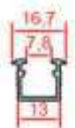
FU 27593
0.250 kg/m



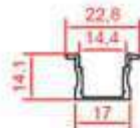
FU 27597
0.205 kg/m



FU 27592
0.155 kg/m



FU 27596
0.130 kg/m



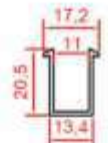
FU 27595
0.185 kg/m



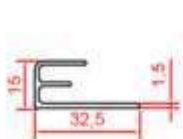
FU 27600
0.095 kg/m



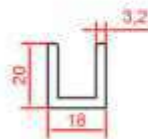
FU 27599
0.075 kg/m



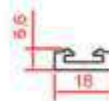
FU 27598
0.195 kg/m



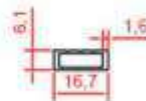
FU 27603
0.275 kg/m



FU 27602
0.455 kg/m



FU 27601
0.205 kg/m



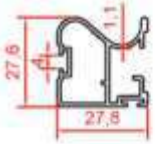
FU 27615
0.130 kg/m



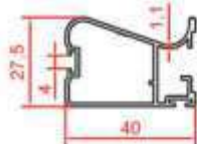
FU 27610
0.930 kg/m

BRASS ALUMINIUM

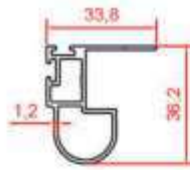
Extruding And Shaping Your World



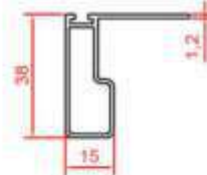
FU 27542
0.430 kg/m



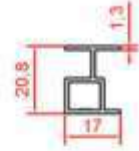
FU 27541
0.495 kg/m



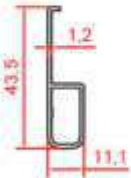
FU 27544
0.490 kg/m



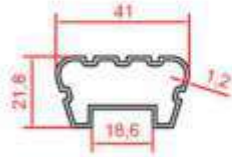
FU 27543
0.445 kg/m



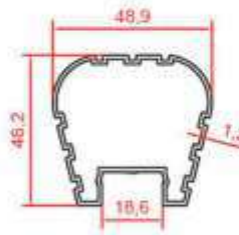
FU 27546
0.250 kg/m



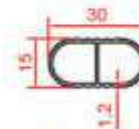
FU 27545
0.280 kg/m



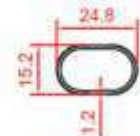
FU 27637
0.435 kg/m



FU 27638
0.715 kg/m



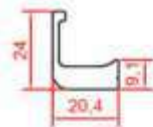
FU 27631
0.240 kg/m



FU 27630
0.195 kg/m



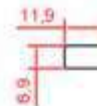
FU 27633
0.240 kg/m



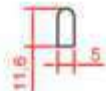
FU 27618
0.510 kg/m



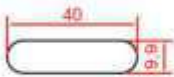
FU 27617
0.370 kg/m



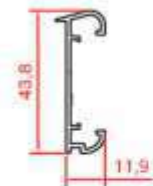
FU 27616
0.235 kg/m



FU 27620
0.165 kg/m



FU 27619
1.020 kg/m



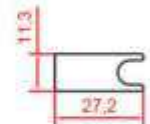
FU 27621
0.315 kg/m



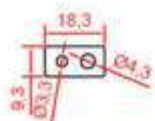
FU 27613
0.370 kg/m



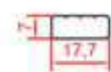
FU 27612
0.400 kg/m



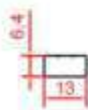
FU 27611
0.710kg/m



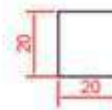
FU 27604
0.410 kg/m



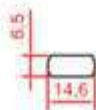
FU 27605
0.330 kg/m



FU 27606
0.240 kg/m



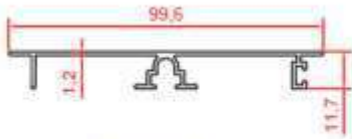
FU 27607
1.110 kg/m



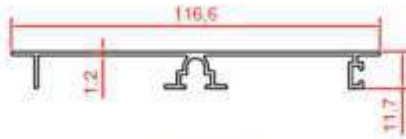
FU 27608
0.260kg/m

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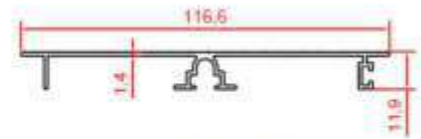
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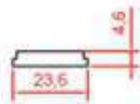
FU 27653
0.570 kg/m



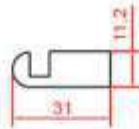
FU 27654
0.630 kg/m



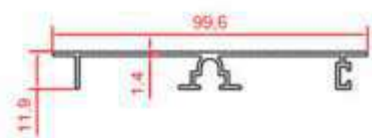
FU 27655
0.630 kg/m



FU 27609
0.085 kg/m



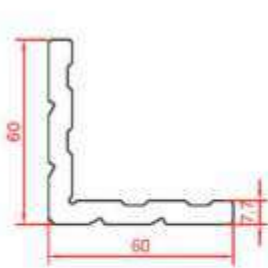
FU 27614
0.780 kg/m



FU 27652
0.570 kg/m

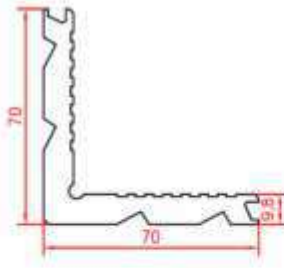
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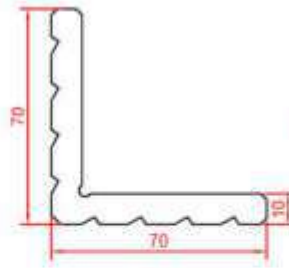
code : CJ122

Corner Cleat
weight : 2.199 kg/m



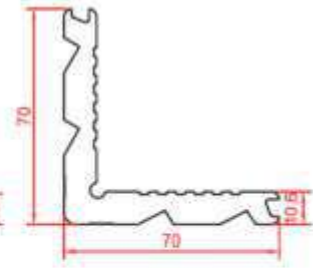
code : CJ30527

Corner Cleat
weight : 3.090 kg/m



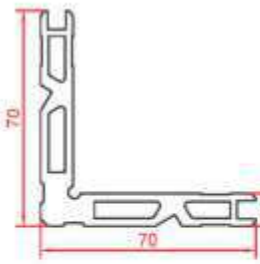
code : CJ30529

Corner Cleat
weight : 3.100 kg/m



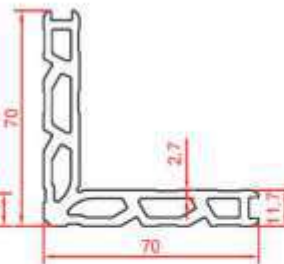
code : CJ111

Corner Cleat
weight : 3.32kg/m



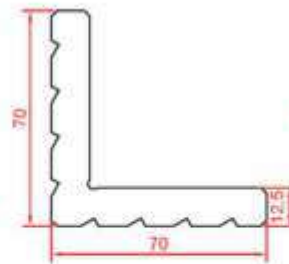
code : CJ30510

Corner Cleat
weight : 2.39 kg/m



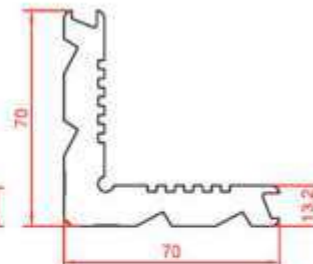
code : CJ125

Corner Cleat
weight : 2.299 kg/m



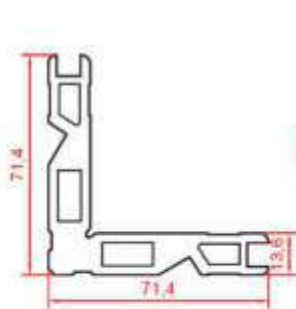
code : CJ30528

Corner Cleat
weight : 4.240 kg/m



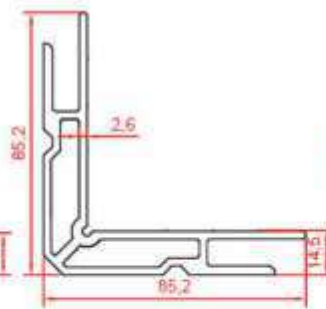
code : CJ113

Corner Cleat
weight : 4.03kg/m



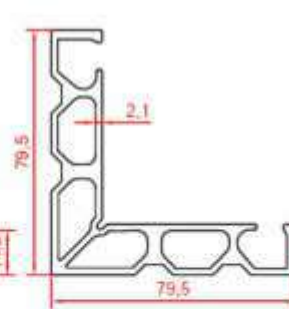
code : CJ30505

Corner Cleat
weight : 3.100 kg/m



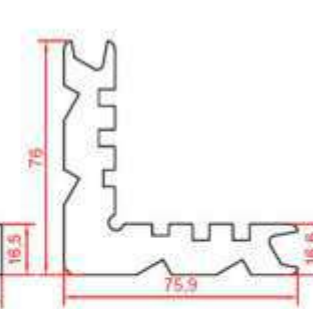
code : CJ30506

Corner Cleat
weight : 2.460 kg/m



code : CJ30511

Corner Cleat
weight : 2.460 kg/m



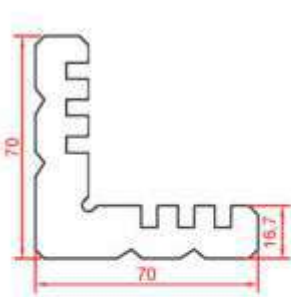
code : CJ124

Corner Cleat
weight : 5.149 kg/m

Fixers Profiles

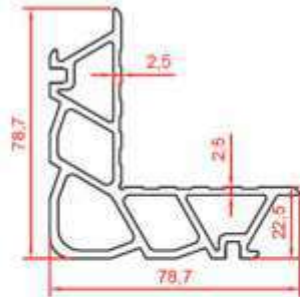
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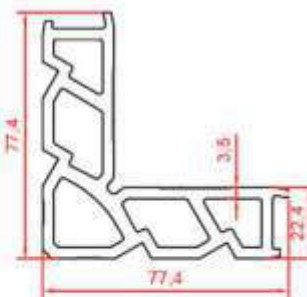
code : CJ30530

Corner Cleat
weight :4.920 kg/m



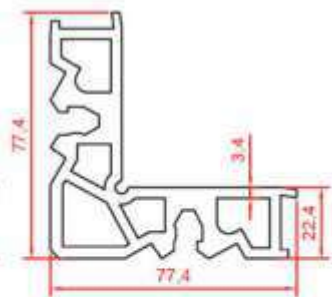
code : CJ30504

Corner Cleat
weight :2.480 kg/m



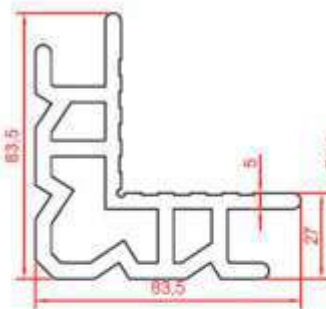
code : CJ 119

corner cleat
weight 3.610 kg/m



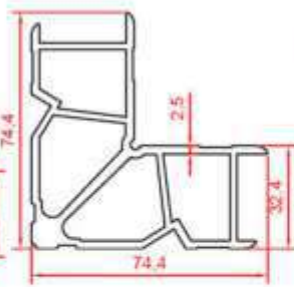
code : CJ 30509

corner cleat
weight 4.00 kg/m



code : CJ30508

Corner Cleat
weight :4.580 kg/m



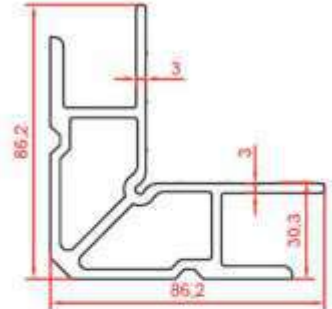
code : CJ30500

Corner Cleat
weight :2.565 kg/m



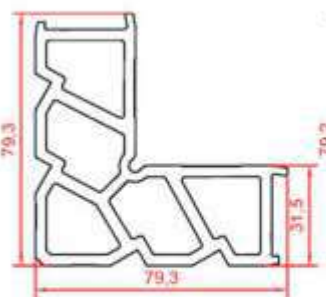
code : CJ115

Corner Cleat
weight :3.770 kg/m



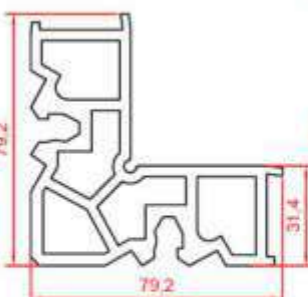
code : CJ30507

Corner Cleat
weight :3.550 kg/m



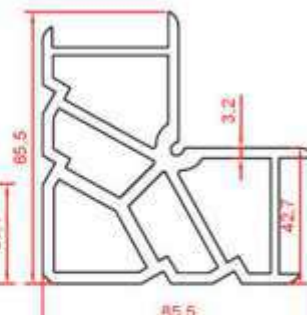
code : CJ 118

corner cleat
weight 4.021 kg/m



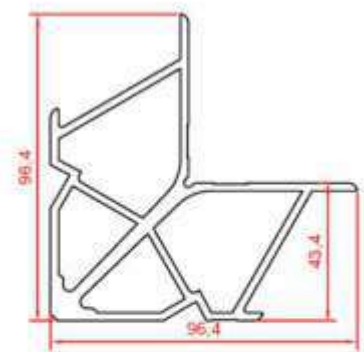
code : CJ30502

Corner Cleat
weight :4.370 kg/m



code : CJ30503

Corner Cleat
weight :4.380 kg/m

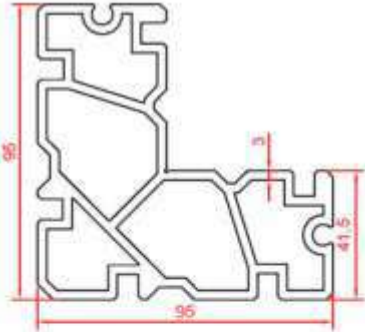


code : CJ30501

Corner Cleat
weight :3.405 kg/m

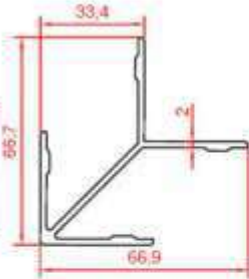
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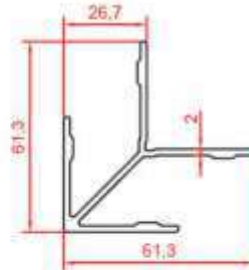
code : CJ30534

Corner Cleat
weight : 5.070 kg/m



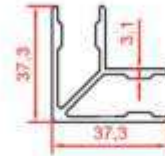
code : CJ30531

Corner Cleat
weight : 1.080 kg/m



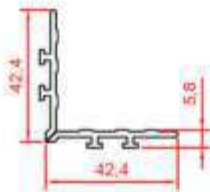
code : CJ30532

Corner Cleat
weight : 2.880 kg/m



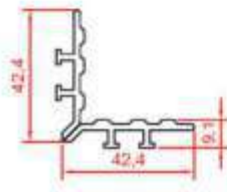
code : CJ30533

Corner Cleat
weight : 0.775 kg/m



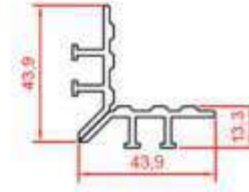
code : CJ30517-CJ30517

Corner Cleat
weight : 0.285+0.285 kg/m



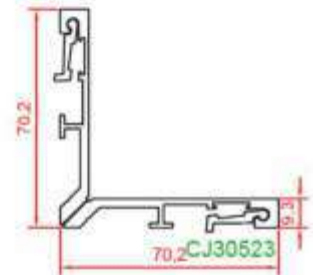
code : CJ30516-CJ30516

Corner Cleat
weight : 0.385+0.385 kg/m



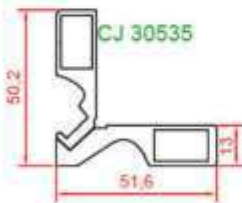
code : CJ30518-CJ30518

Corner Cleat
weight : 0.445+0.445 kg/m



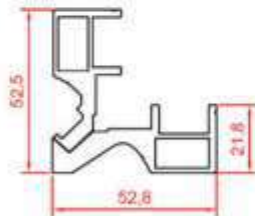
code : CJ30521-CJ30521
code : CJ30523(0.150kg/m)

Corner Cleat
weight : 0.445+0.445 kg/m



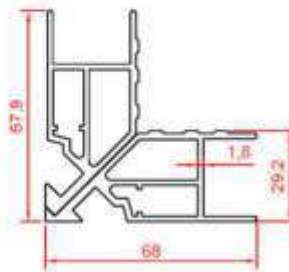
code : CJ30526-CJ30535

Corner Cleat
weight : 0.875+0.605 kg/m



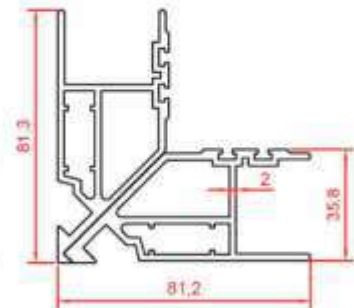
code : CJ30524-CJ30525

Corner Cleat
weight : 1.080+0.840 kg/m



code : CJ30514-CJ30515

Corner Cleat
weight : 1.125+1.145 kg/m

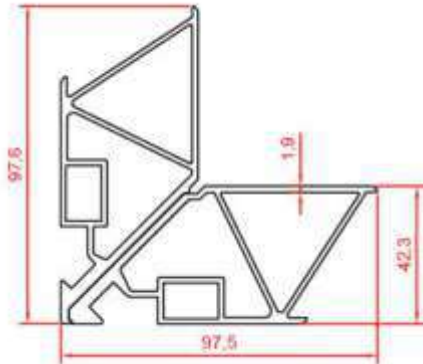


code : CJ30519-CJ30520

Corner Cleat
weight : 1.565+1.620 kg/m

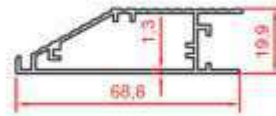
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code : CJ30512-CJ30513

Corner Cleat
weight : 1.705+1.660 kg/m



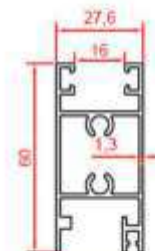
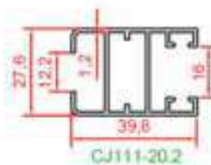
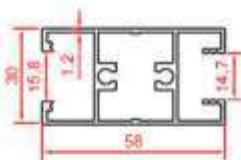
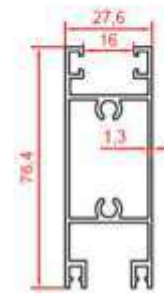
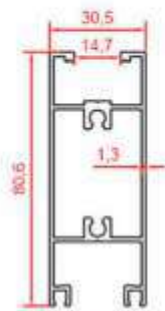
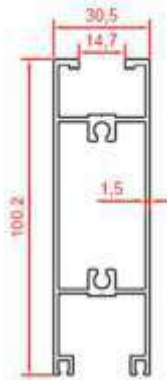
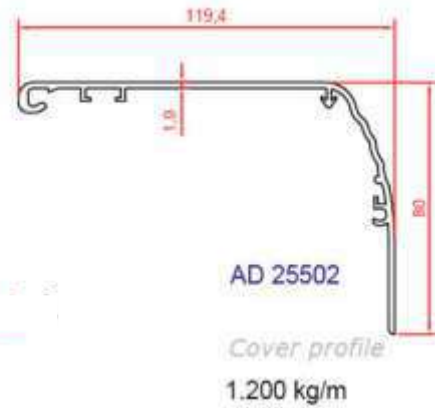
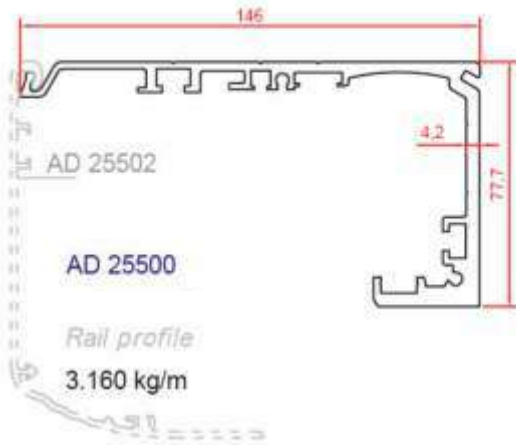
code : CJ30522

Corner Cleat
weight : 0.645 kg/m

Automatic Doors Profiles

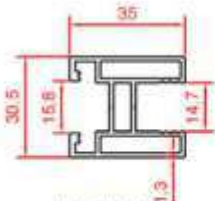
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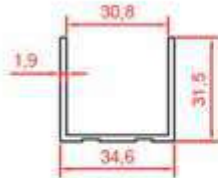


AD 25512

3.5 cm

3.5 cm sash profile

0.940 kg/m

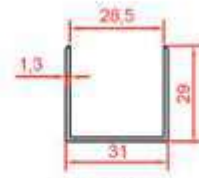
 $J_x=2.75 \text{ cm}^4$ $J_y=3.19 \text{ cm}^4$ 

AD 25513

U

U profile

0.480 kg/m

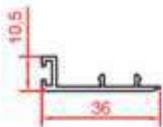


AD 25506

U

U profile

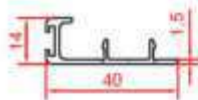
0.310 kg/m



AD 25507

Cover profile

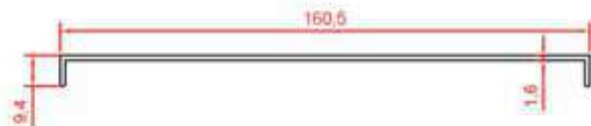
0.230 kg/m



AD 25514

Cover profile

0.310 kg/m



AD 25508

Cover profile

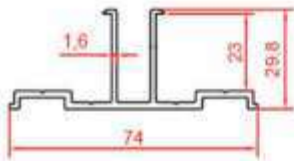
0.780 kg/m

COTTAL Cladding Profiles



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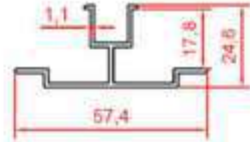
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CF 22511

Mullion profile

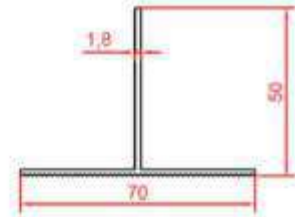
0.740 kg/m



CF 22505

Mullion profile

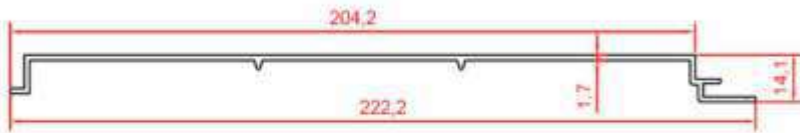
0.420 kg/m



CF 22512

Mullion profile

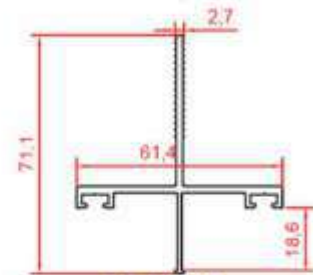
0.420 kg/m



CF 22502

Panel profile

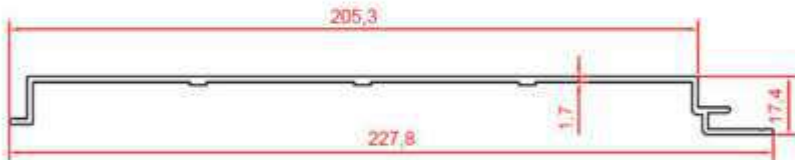
1.170 kg/m



CF 22517

Mullion profile

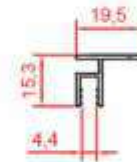
0.820 kg/m



CF 22501

Panel profile

1.300 kg/m



CF 22518

Composite panel adapter

0.160 kg/m



CF 22500

Panel profile

0.960 kg/m



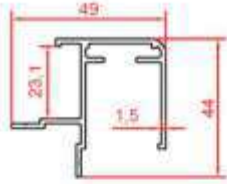
CF 22510

starter & end profile

0.450 kg/m

BRASS ALUMINIUM

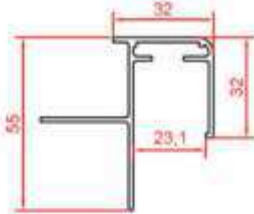
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CF 22513

Corner adapter profile

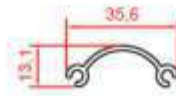
0.640 kg/m



CF 22514

Corner adapter profile

0.670 kg/m



CF 22507

Corner adapter profile

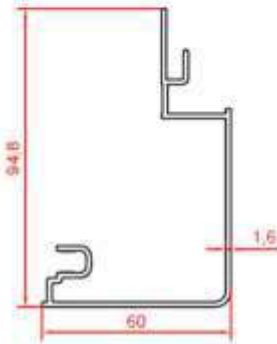
0.245 kg/m



CF 22509

Corner adapter profil

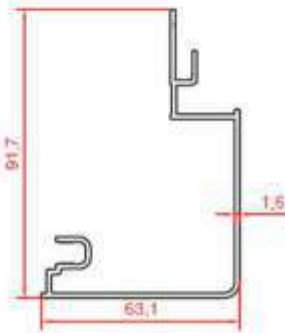
1.710 kg/m



CF 22515

Corner adapter profile

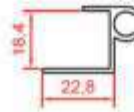
1.00 kg/m



CF 22516

Corner adapter profile

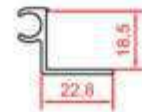
1.00 kg/m



CF 22506

Corner adapter profile

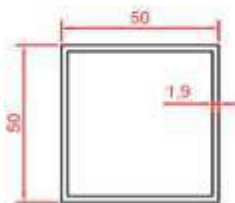
0.275 kg/m



CF 22519

Corner adapter profil

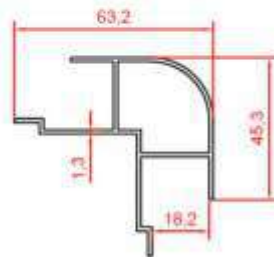
0.260 kg/m



CF 22508

50X50 box profile

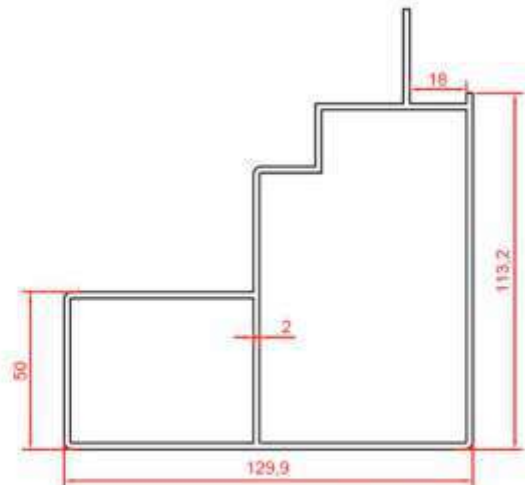
1.060 kg/m



CF 22503

Corner adapter profile

0.765 kg/m



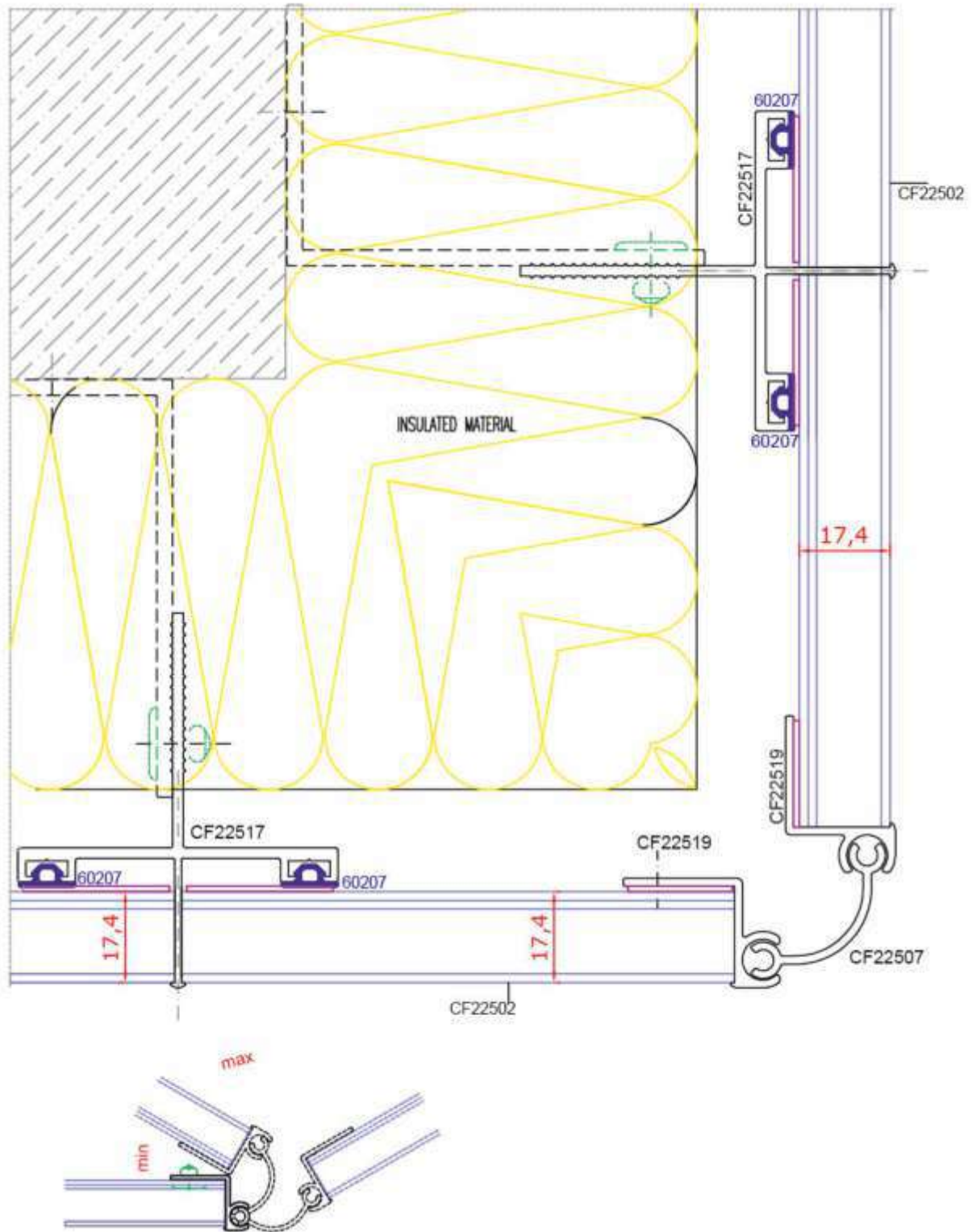
CF 22504

Corner adapter profil

2.980 kg/m

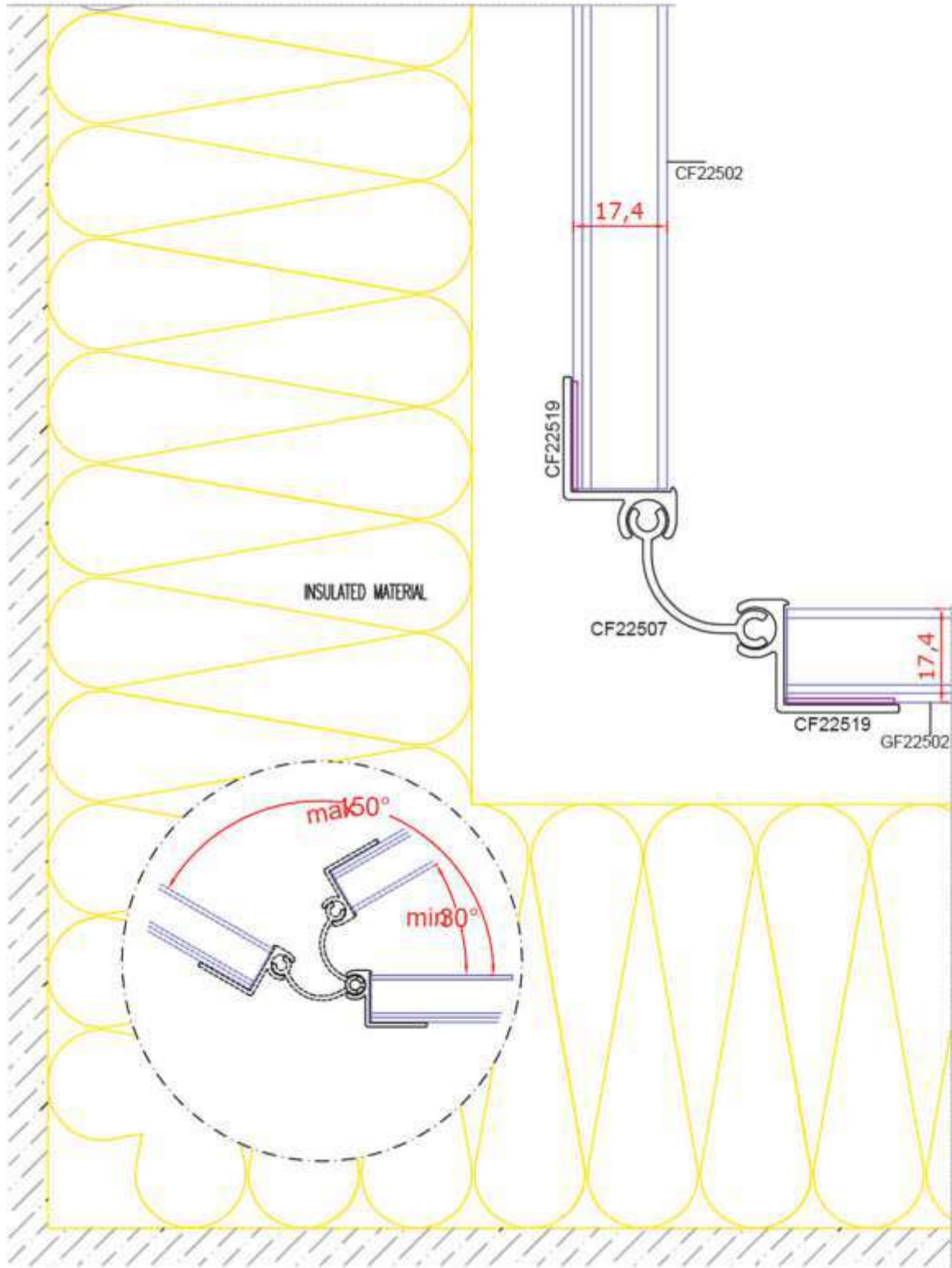
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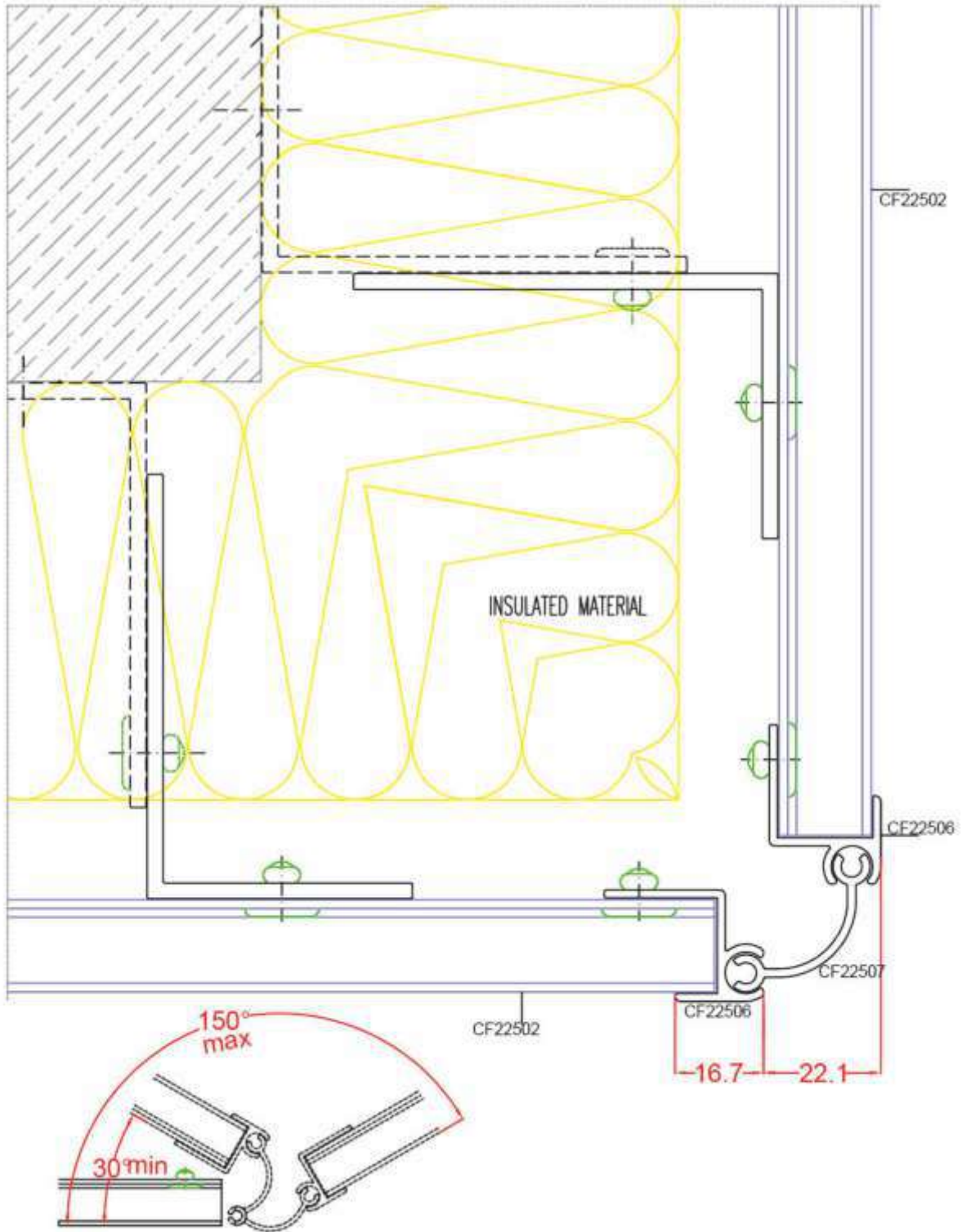
BRASS ALUMINIUM

Extruding And Shaping Your World



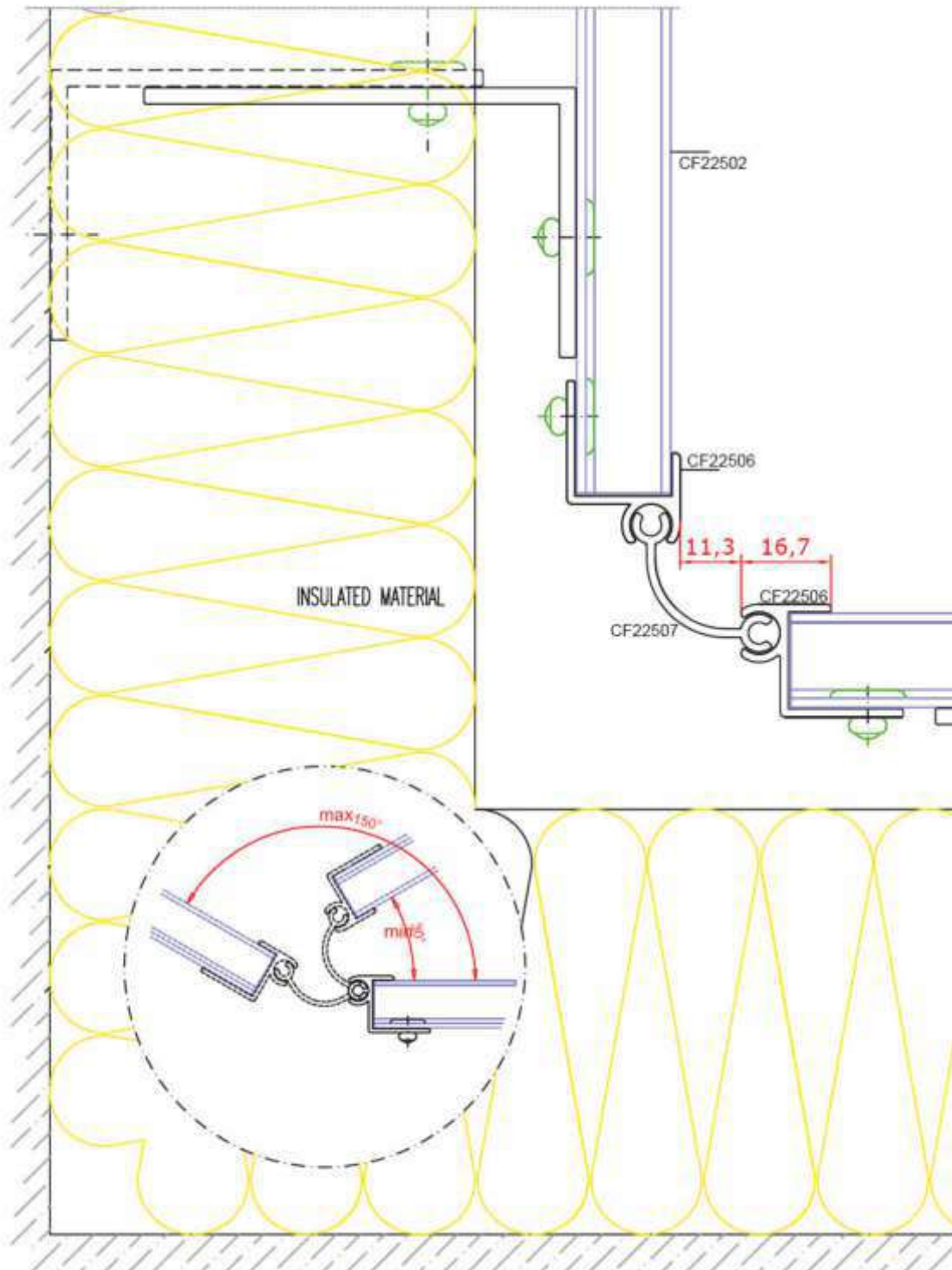
BRASS ALUMINIUM

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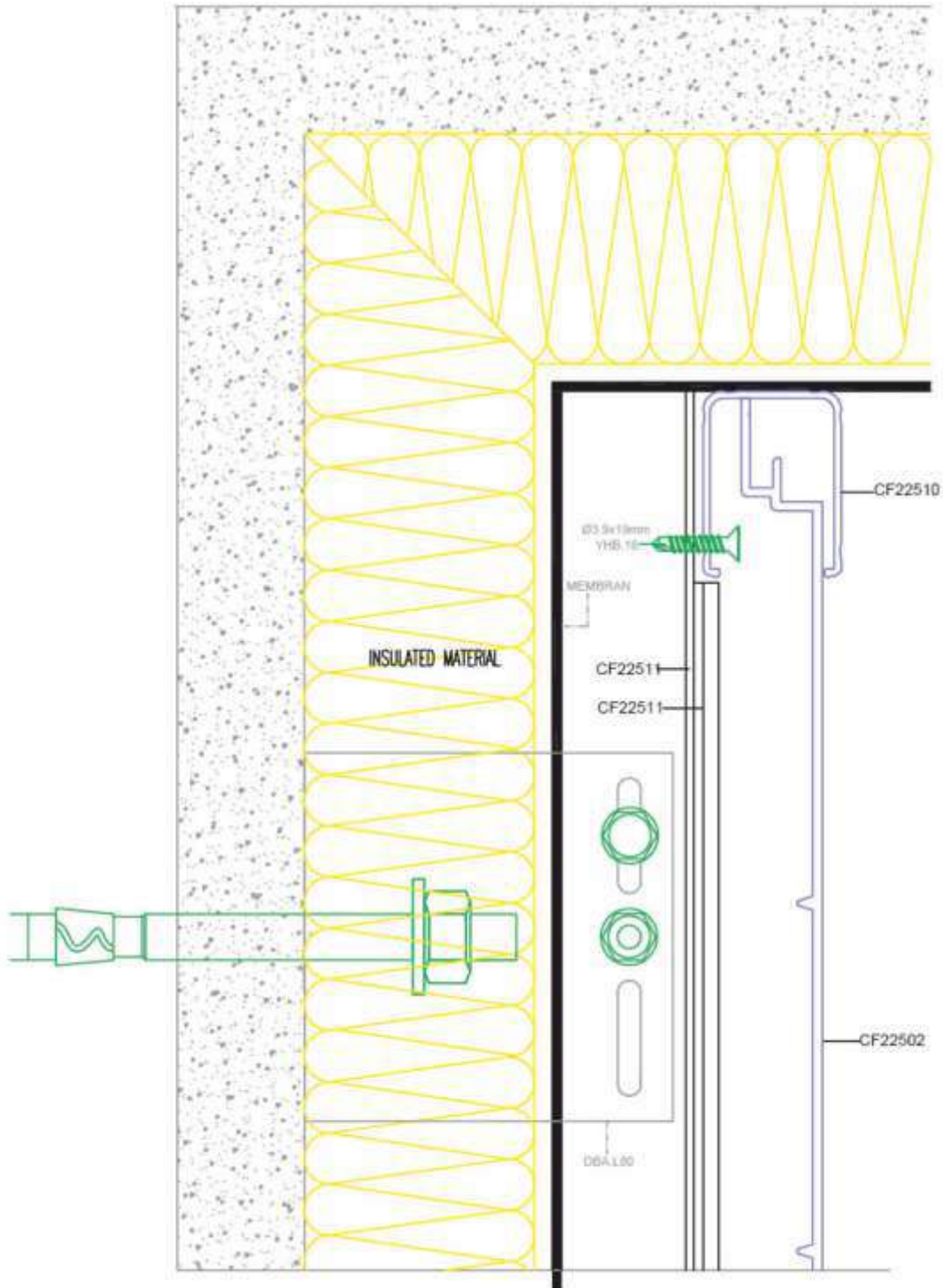
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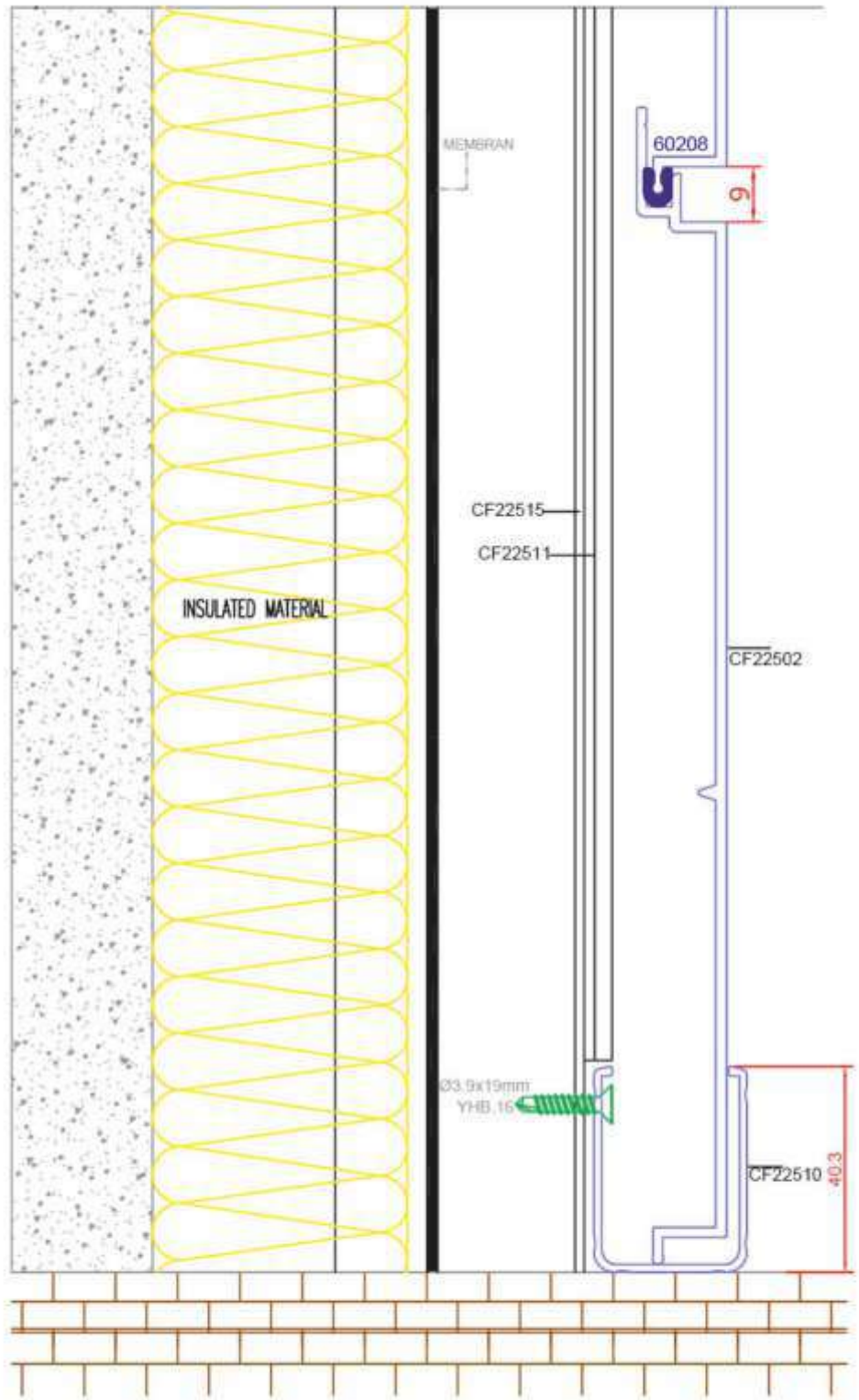
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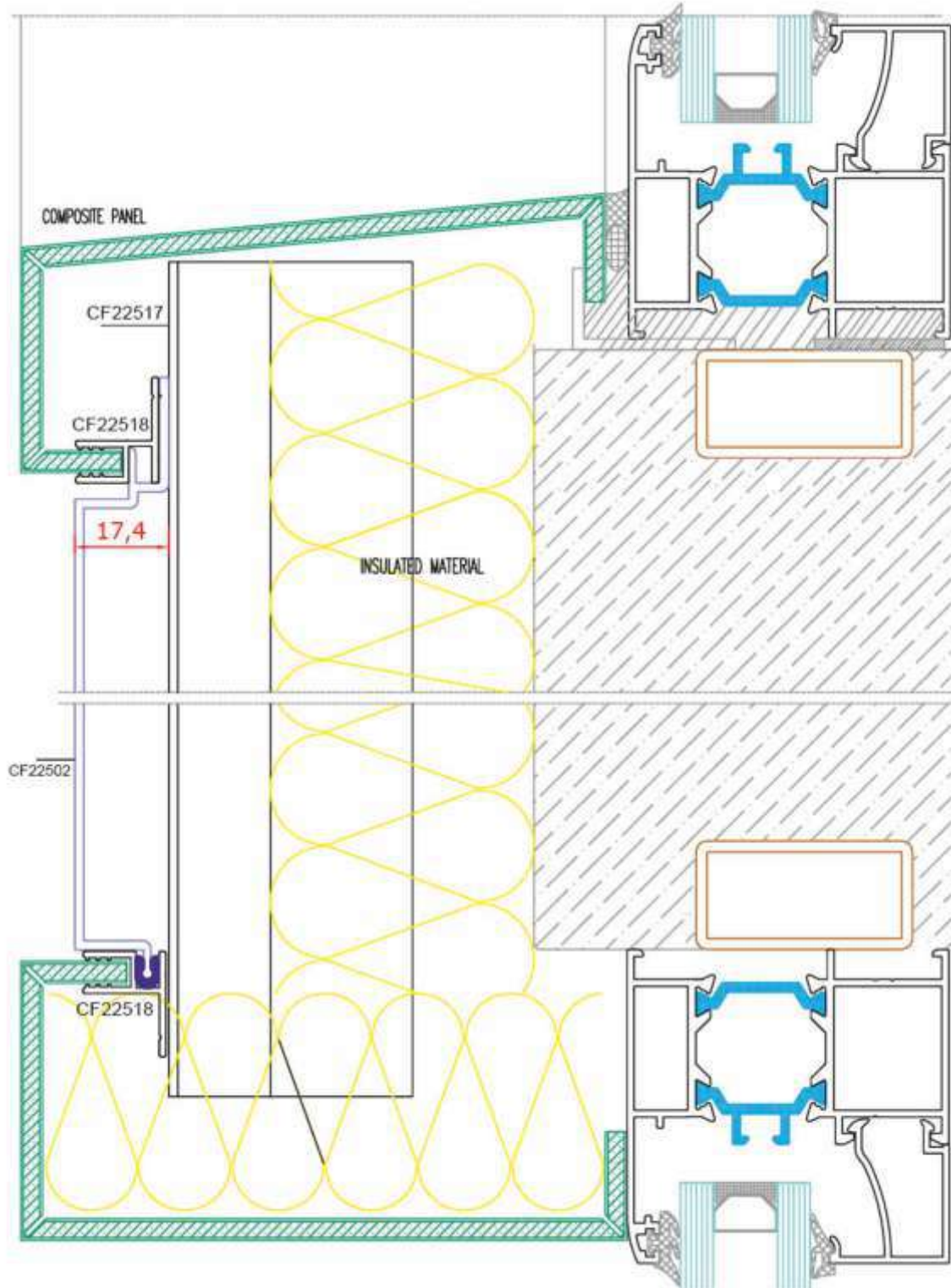
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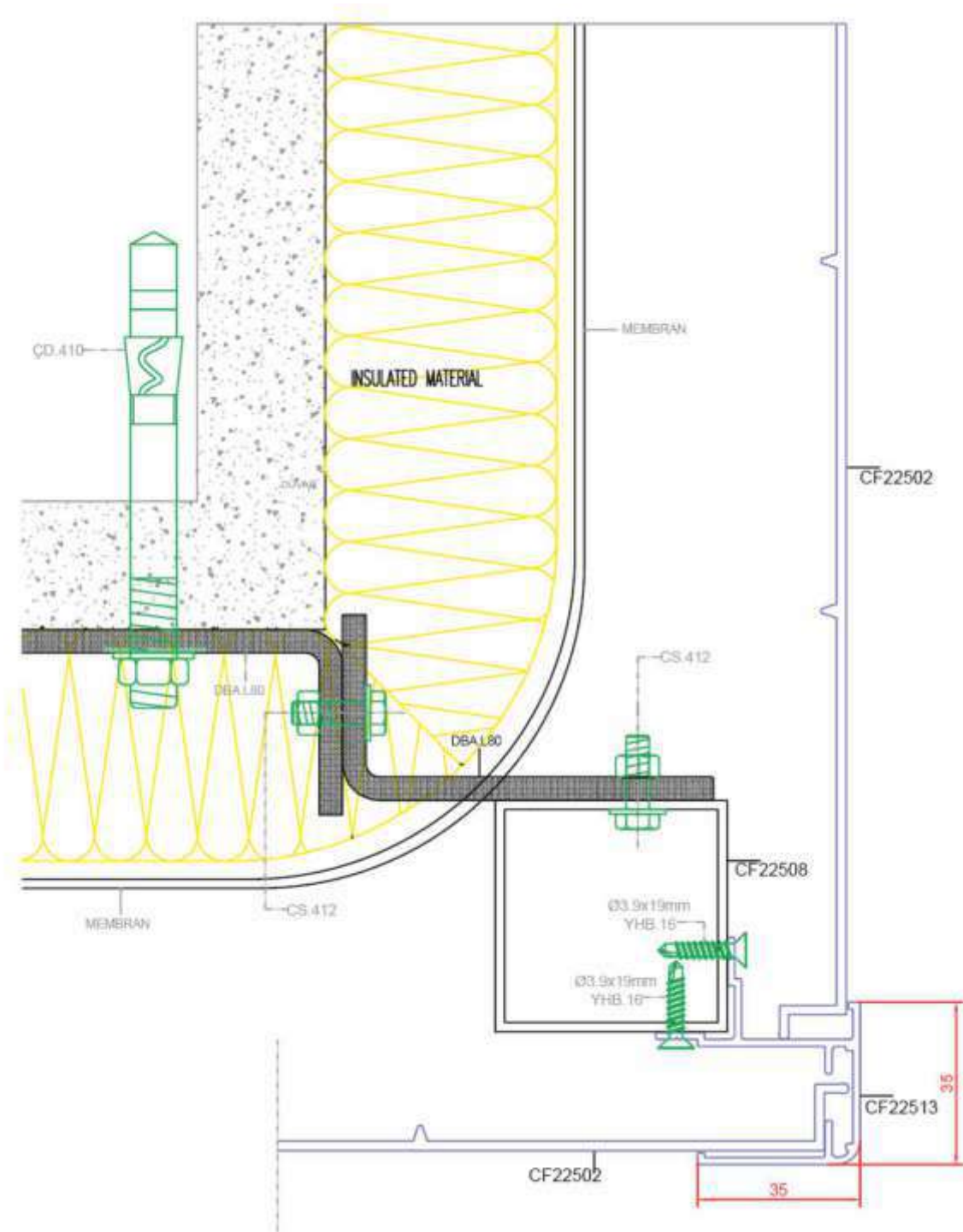
BRASS ALUMINIUM

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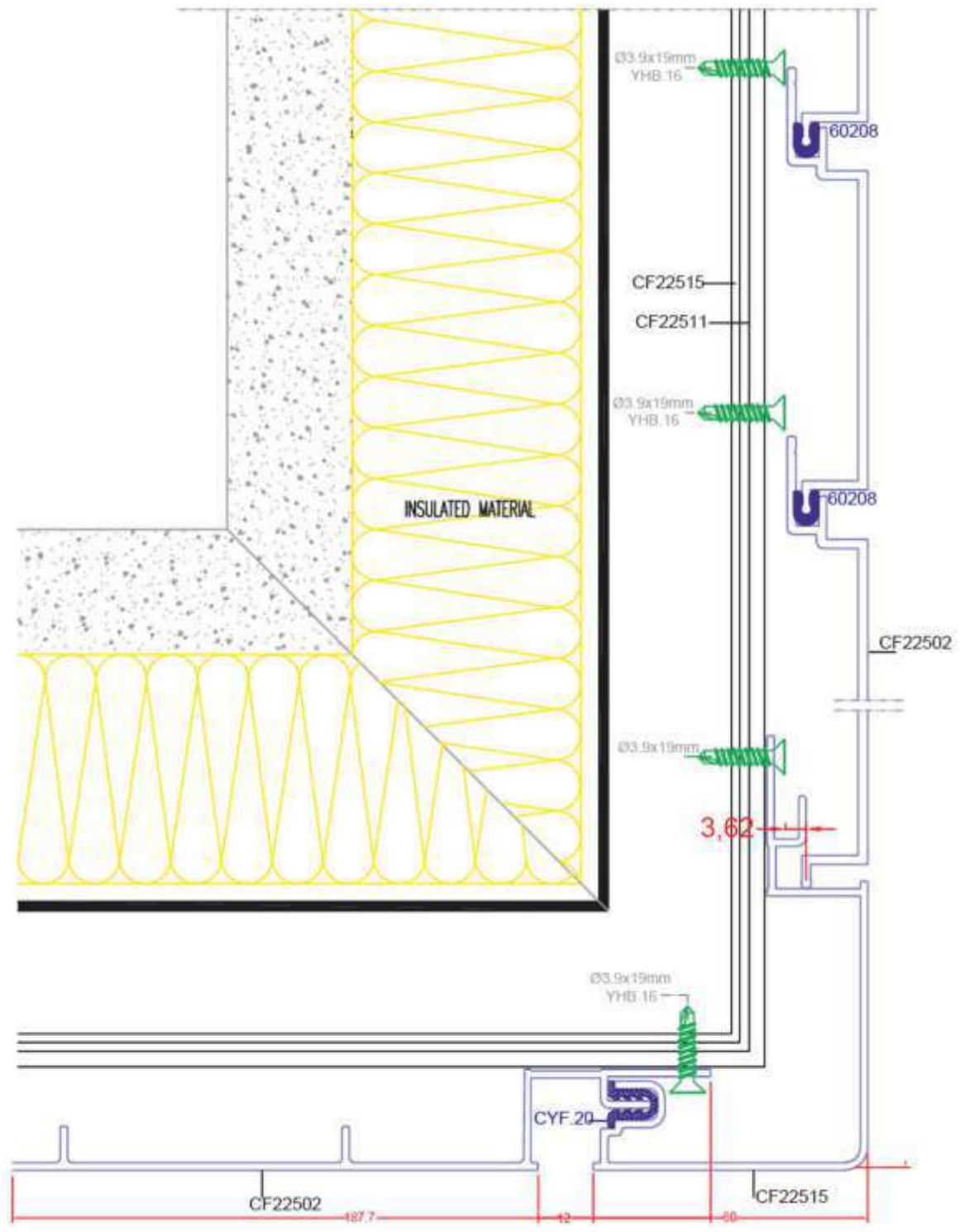
BRASS ALUMINIUM

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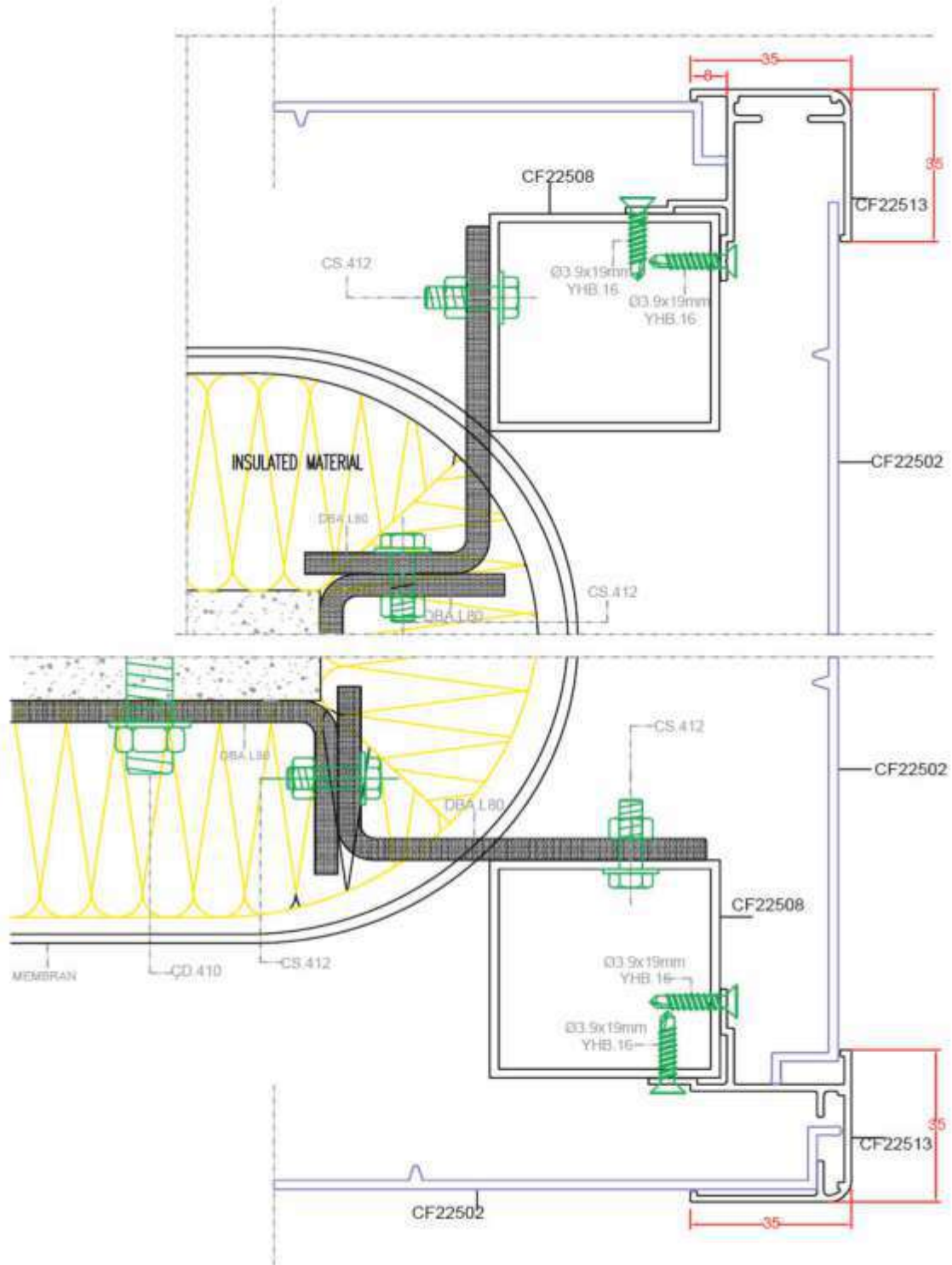
BRASS ALUMINIUM

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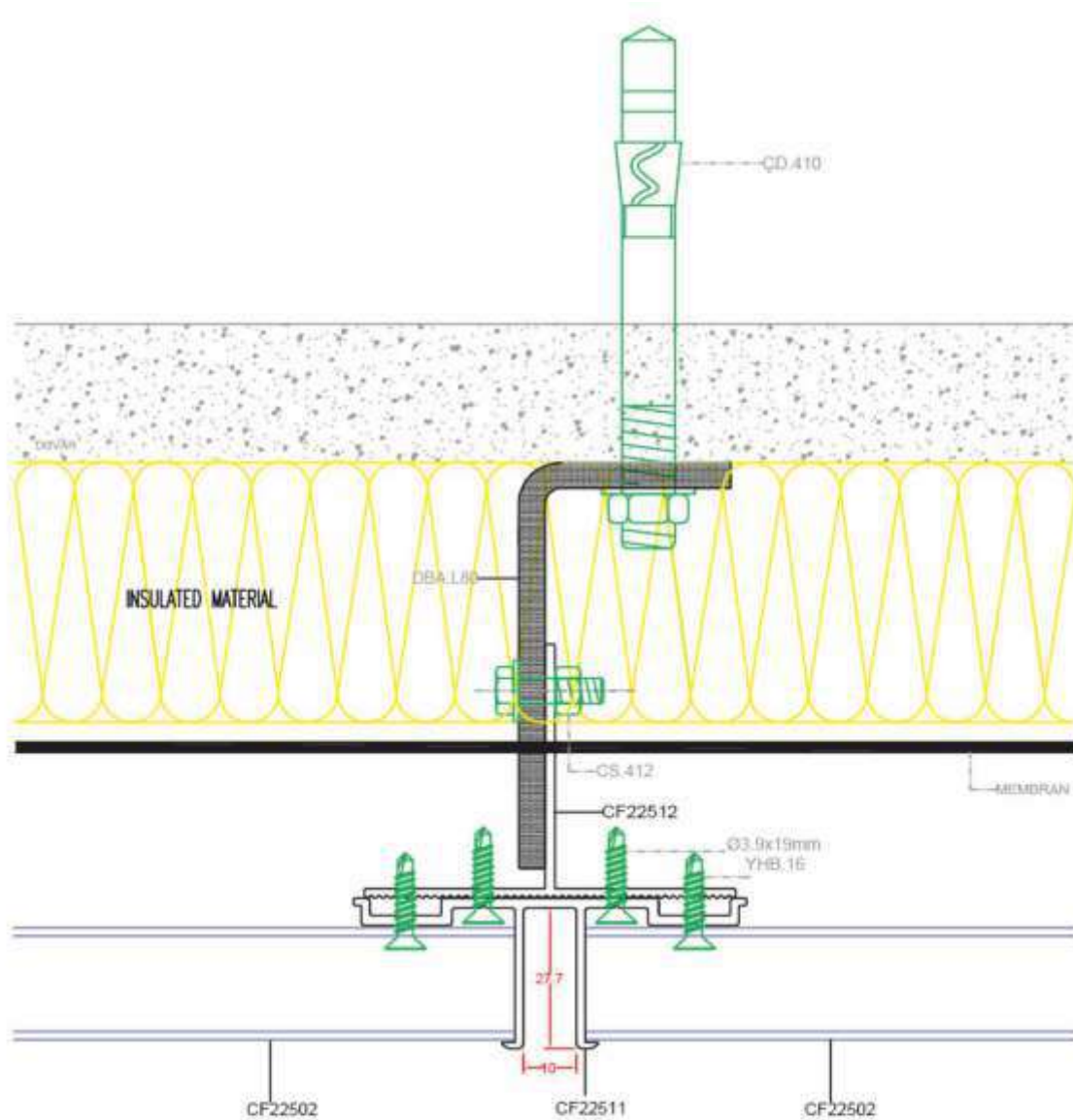
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BRASS ALUMINIUM

Extruding And Shaping Your World



لاستیک نصب موبیون
code :CYF20



لاستیک نصب موبیون
code :60207



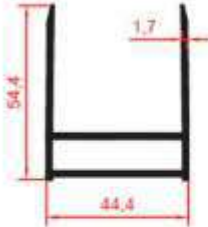
لاستیک نصب پانل
code :60208

Glass Balustrade Profiles



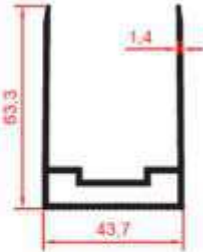
BRASS ALUMINIUM

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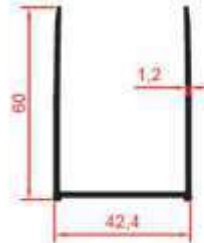
GB 24510

0.890 kg/m



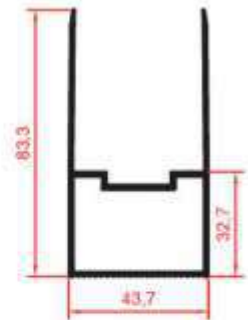
GB 24511

0.795 kg/m



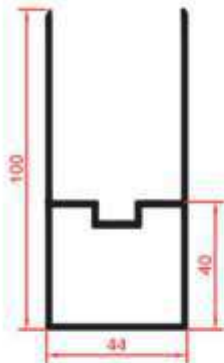
GB 24512

0.525 kg/m



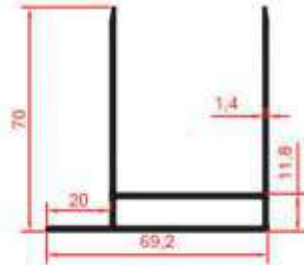
GB 24513

1.00 kg/m



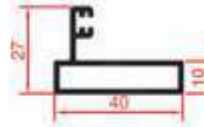
GB 25514

1.240 kg/m



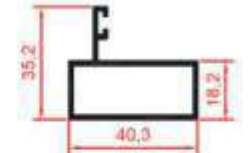
GB 24515

0.980 kg/m



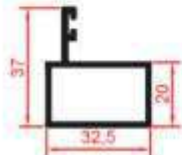
GB 24530

0.435 kg/m



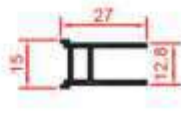
GB 24531

0.485 kg/m



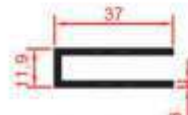
GB 24532

0.440 kg/m



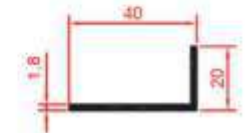
GB 24536

0.270 kg/m



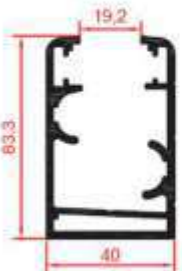
GB 24537

0.425 kg/m



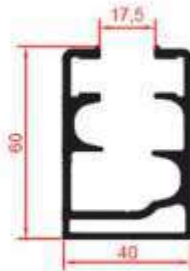
GB 24533

0.305 kg/m



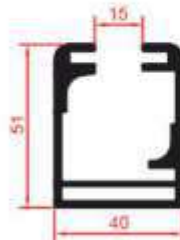
GB 24506

1.455 kg/m



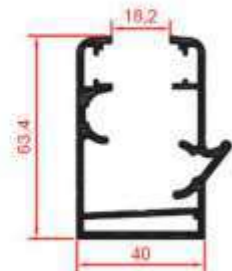
GB 24507

1.420 kg/m



GB 24508

1.385 kg/m

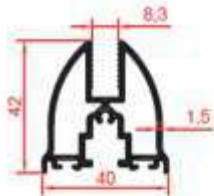


GB 24509

1.530 kg/m

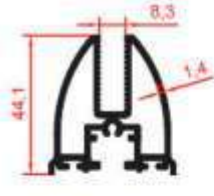
BRASS ALUMINIUM

Extruding And Shaping Your World



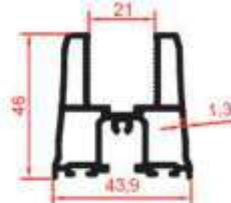
GB 24500

0.950 kg/m



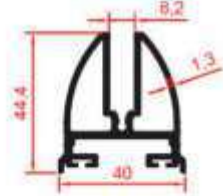
GB 24501

0.990 kg/m



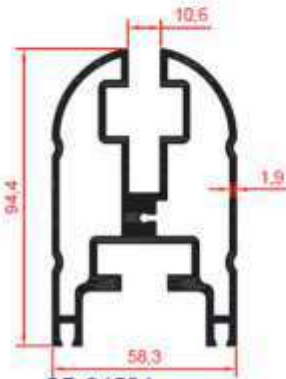
GB 24503

1.055 kg/m



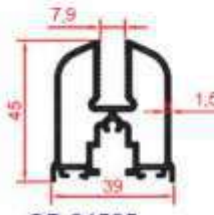
GB 24502

0.960 kg/m



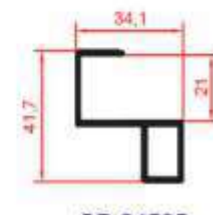
GB 24504

3.050 kg/m



GB 24505

1.055 kg/m



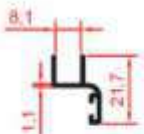
GB 24535

0.430 kg/m



GB 24534

0.680 kg/m



GB 24516

0.160 kg/m



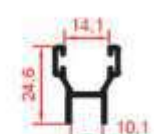
GB 24517

0.225 kg/m



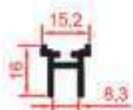
GB 24518

0.165 kg/m



GB 24519

0.245 kg/m



GB 24520

0.170 kg/m



GB 24522

0.145 kg/m

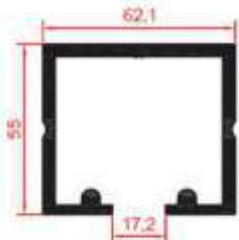


GB 24521

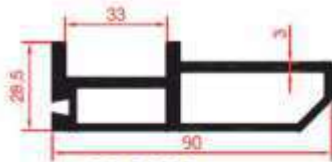
0.125 kg/m

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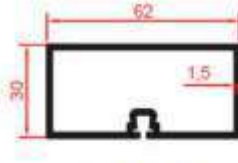
Extruding And Shaping Your World



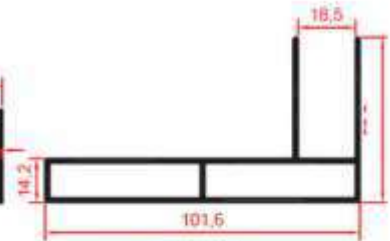
GB 24528
2.310 kg/m



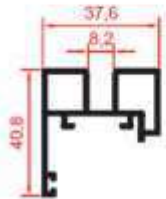
GB 24529
1.880 kg/m



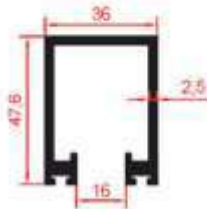
GB 24524
0.800 kg/m



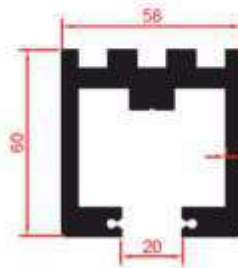
GB 24527
1.340 kg/m



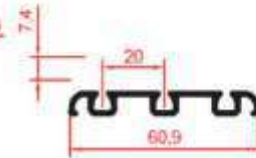
GB 24523
0.590 kg/m



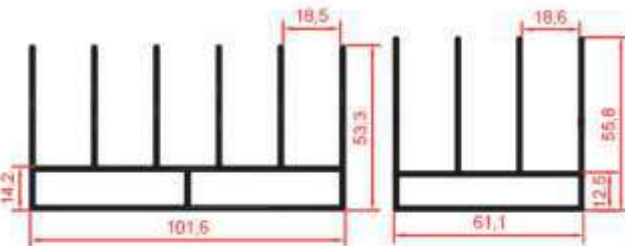
GB 24526
1.115 kg/m



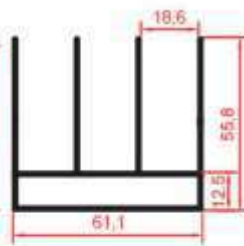
GB 24525
3.660 kg/m



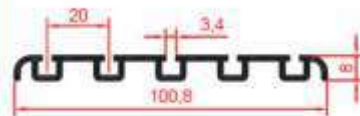
GB 24542
0.420 kg/m



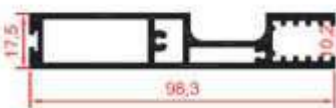
GB 24553
2.050 kg/m



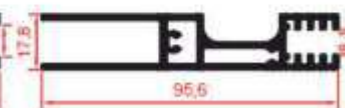
GB 24554
1.170 kg/m



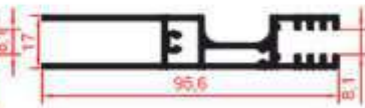
GB 24541
0.785 kg/m



GB 24540
1.360 kg/m



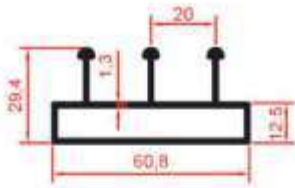
GB 24538
1.370 kg/m



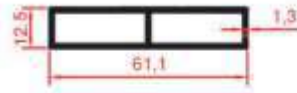
GB 24539
1.125 kg/m

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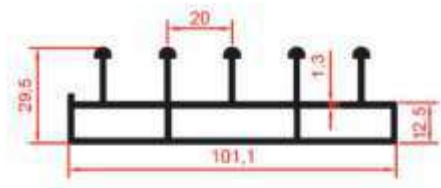
Extruding And Shaping Your World



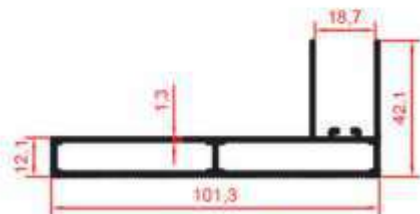
GB 24546
0.755 kg/m



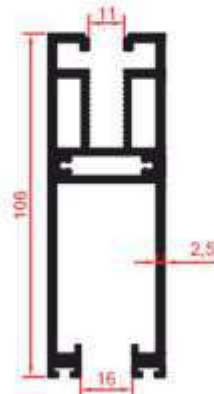
GB 24547
0.555 kg/m



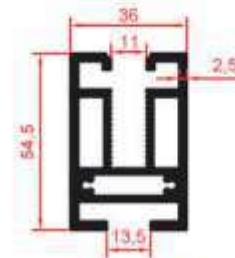
GB 24548
1.275 kg/m



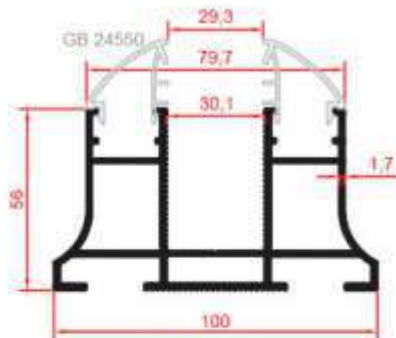
GB 24543
1.130 kg/m



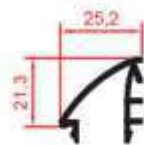
GB 24545
2.690 kg/m



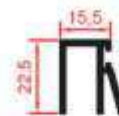
GB 24544
1.860 kg/m



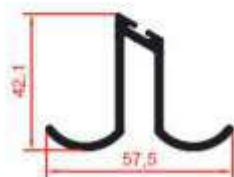
GB 24552
2.025 kg/m



GB 24550
0.280 kg/m



GB 24549
0.320 kg/m



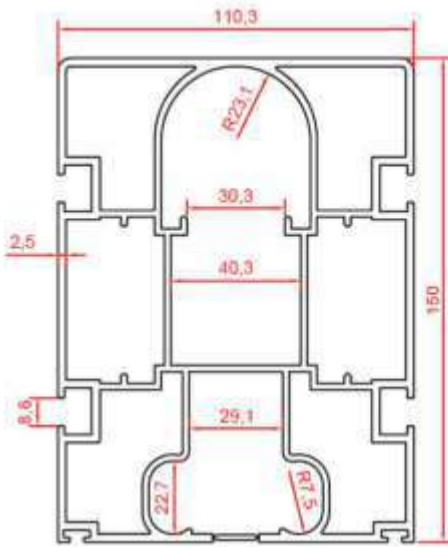
GB 24551
0.725 kg/m

Sliding roof Profiles

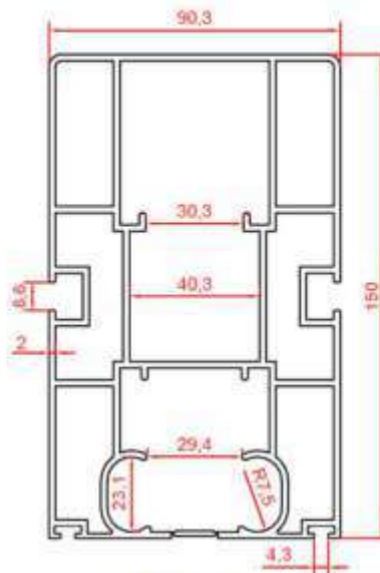


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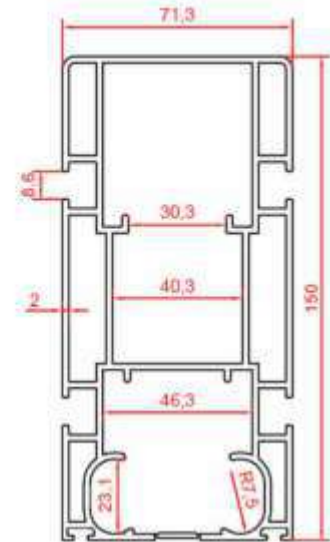
Extruding And Shaping Your World



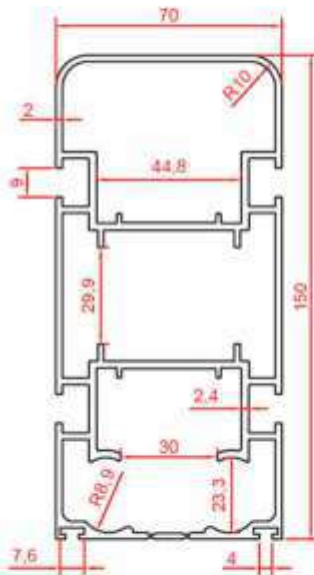
AP 24000
7.050 kg/m



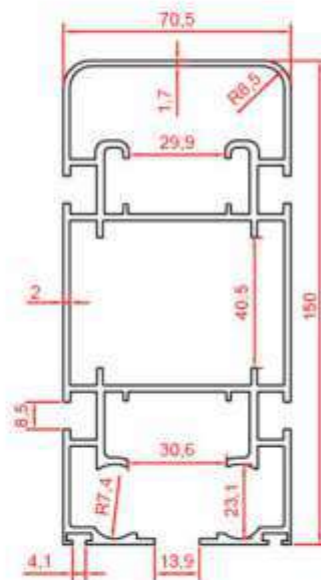
AP 24001
5.536 kg/m



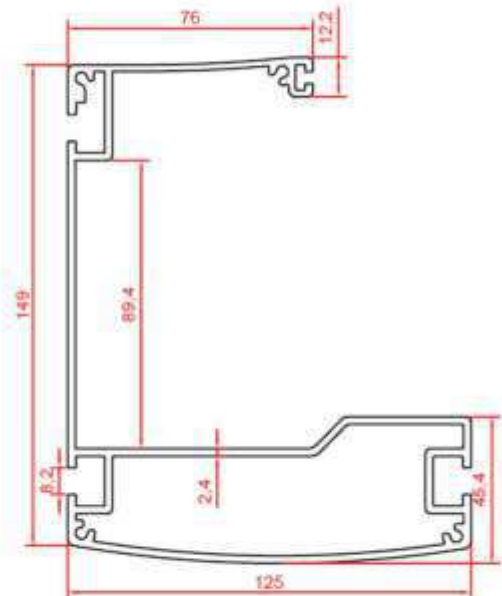
AP 24002
4.748 kg/m



AP 24003
4.186 kg/m



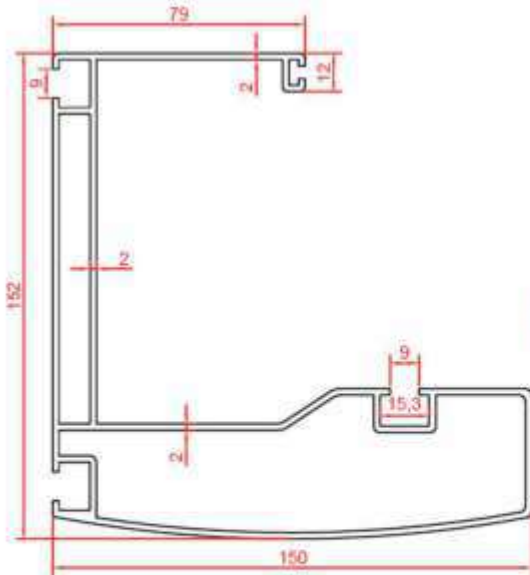
AP 24004
4.037 kg/m



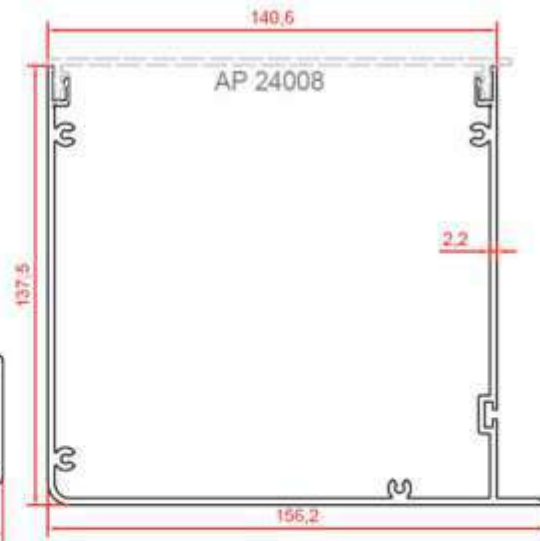
AP 24005
4.078 kg/m

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AP 24006
4.150 kg/m



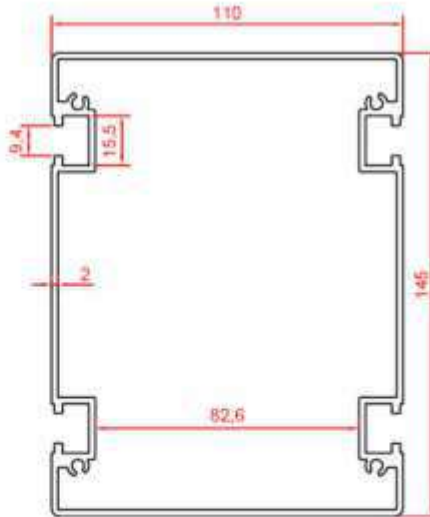
AP 24007
3.00 kg/m



AP 24008
0.937 kg/m



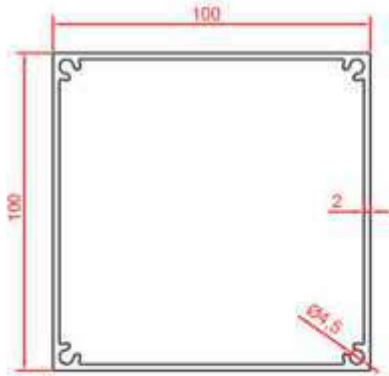
AP 24009
3.512 kg/m



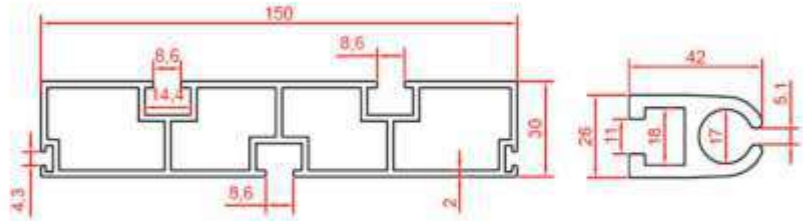
AP 24010
3.620 kg/m

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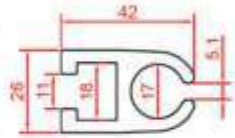
Extruding And Shaping Your World



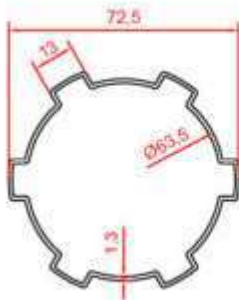
AP 24015
2.353 kg/m



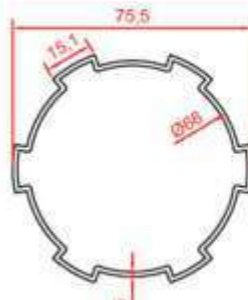
AP 24016
2.719 kg/m



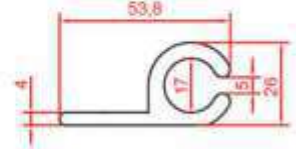
AP 24019
1.390 kg/m



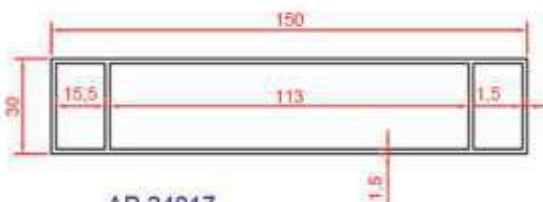
AP 24011
0.860 kg/m



AP 24012
1.097 kg/m



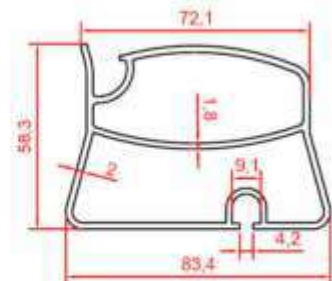
AP 24018
1.240 kg/m



AP 24017
1.700 kg/m



AP 24013
0.973 kg/m



AP 24014
1.926 kg/m

BRASS ALUMINIUM

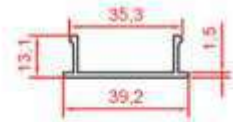
Extruding And Shaping Your World



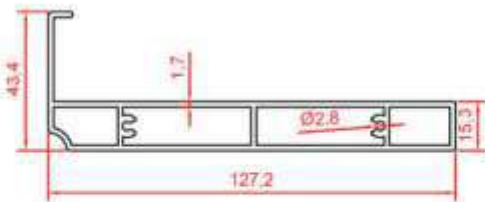
AP 24023
0.520 kg/m



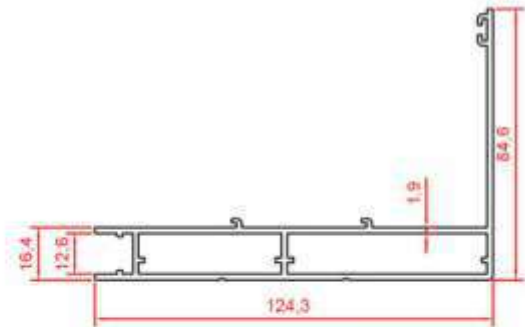
AP 24021
0.530 kg/m



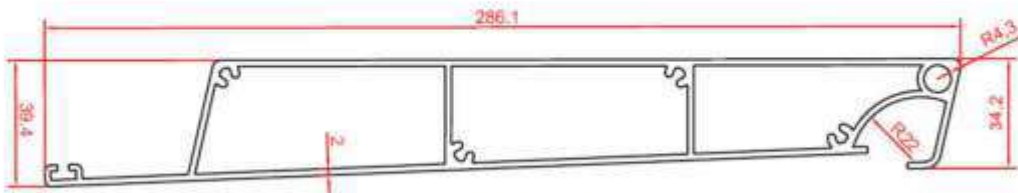
AP 24022
0.262 kg/m



AP 24024
1.704 kg/m



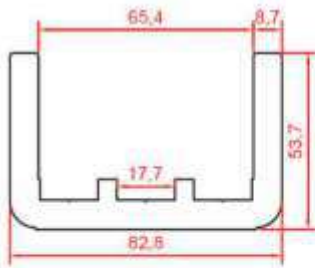
AP 24025
1.970 kg/m



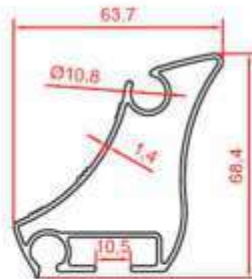
AP 24020
3.862 kg/m

BRASS ALUMINIUM

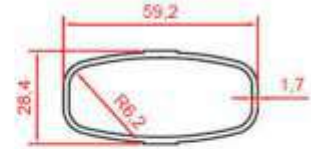
Extruding And Shaping Your World



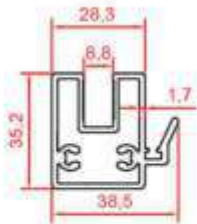
AP 24032
4.346 kg/m



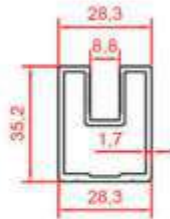
AP 24033
1.102 kg/m



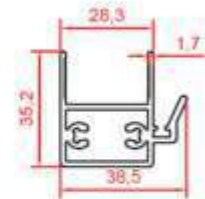
AP 24034
0.710 kg/m



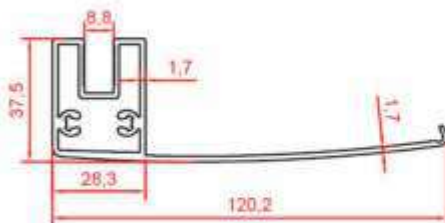
AP 24026
0.990 kg/m



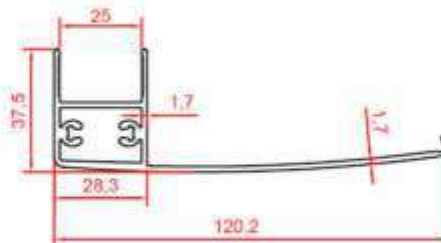
AP 24027
0.736 kg/m



AP 24028
0.830 kg/m



AP 24030
1.375 kg/m



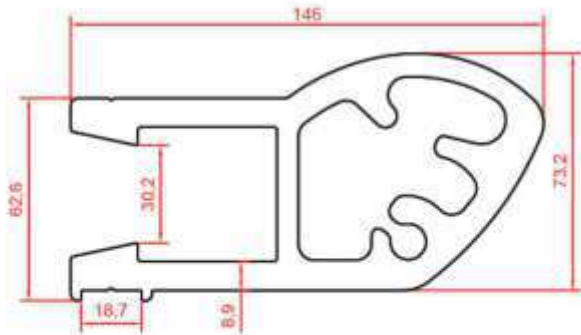
AP 24031
1.112 kg/m



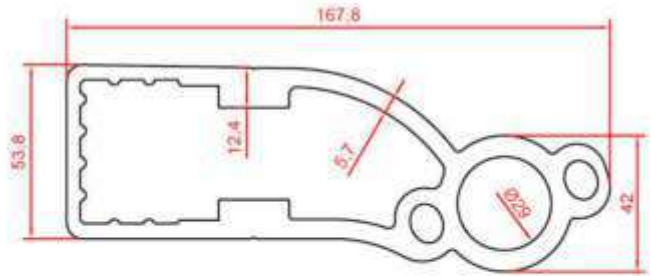
AP 24029
0.576 kg/m

BRASS ALUMINIUM

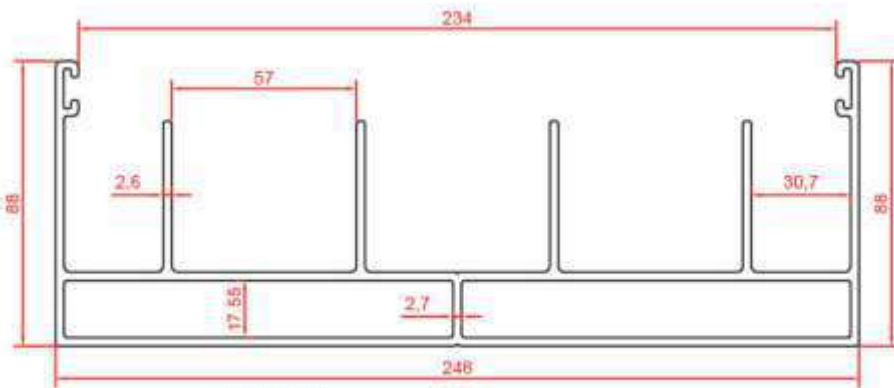
Extruding And Shaping Your World



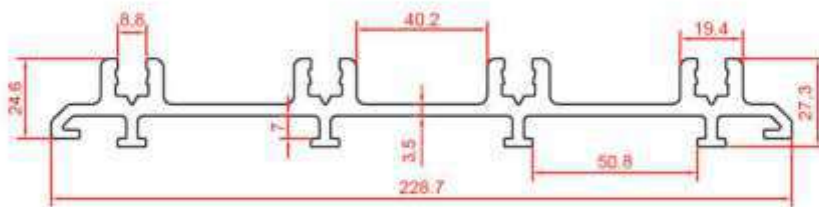
AP 24035
10.480 kg/m



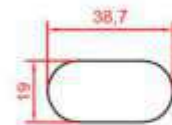
AP 24036
7.845 kg/m



AP 24037
6.556 kg/m



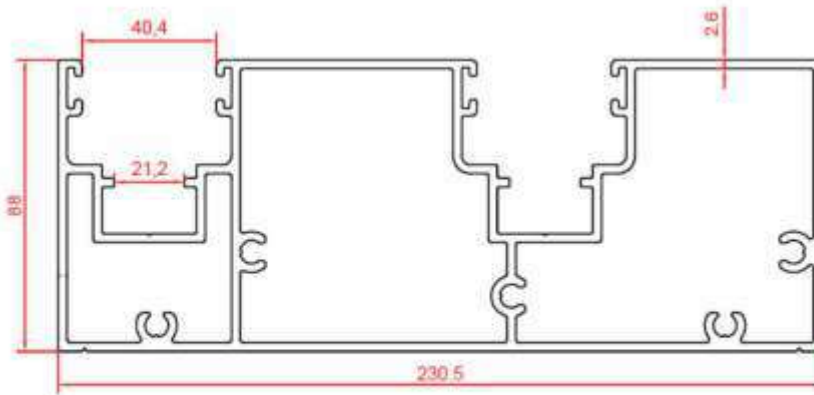
AP 24038
4.700 kg/m



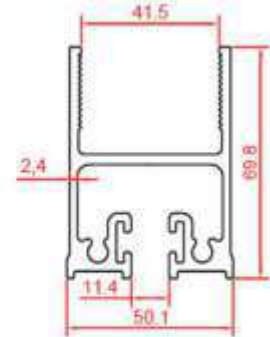
AP 24044
1.825 kg/m

BRASS ALUMINIUM

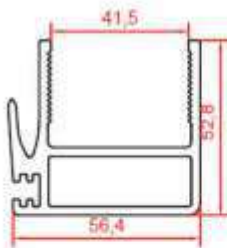
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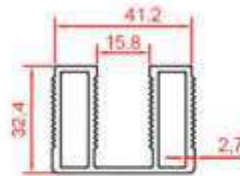
AP 24039
7.680 kg/m



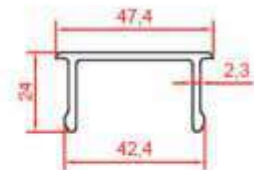
AP 24040
0.730 kg/m



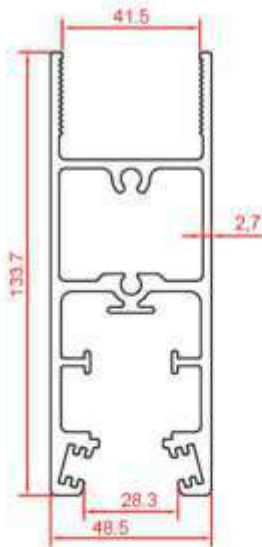
AP 24041
0.620 kg/m



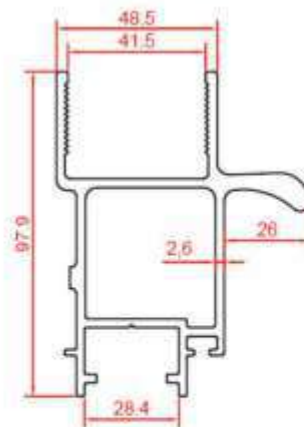
AP 24045
1.040 kg/m



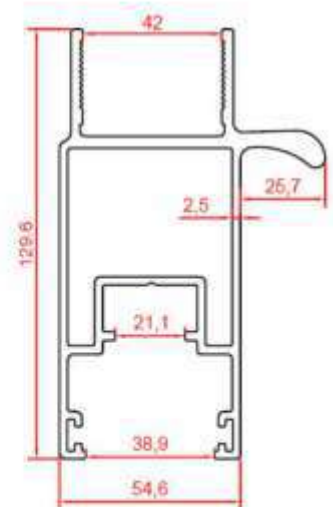
AP 24042
0.175 kg/m



AP 24043
3.900 kg/m



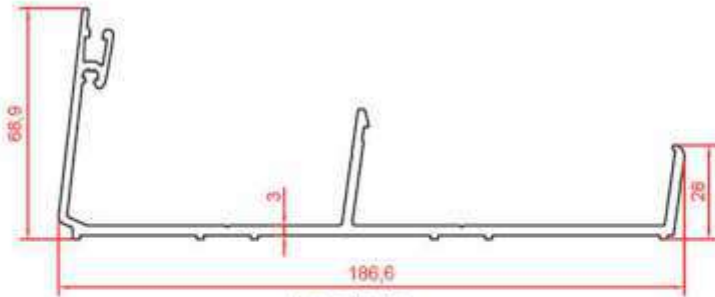
AP 24046
2.785 kg/m



AP 24047
3.675 kg/m

BRASS ALUMINIUM

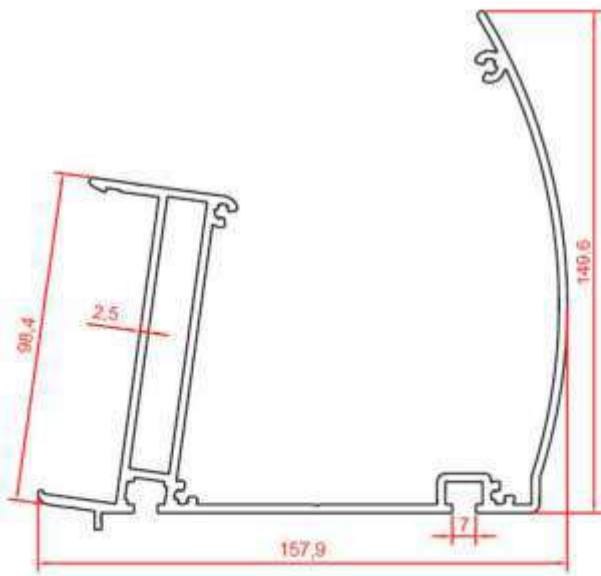
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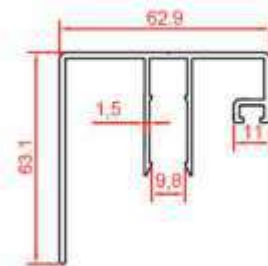
AP 24048
2.600 kg/m



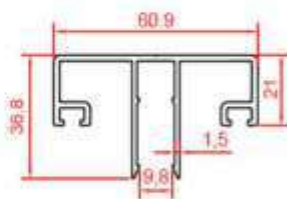
AP 24049
0.900 kg/m



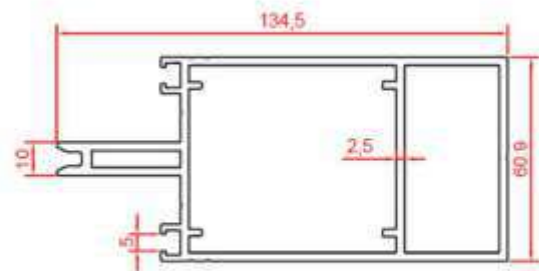
AP 24050
4.185 kg/m



AP 24051
1.112 kg/m



AP 24052
0.955 kg/m



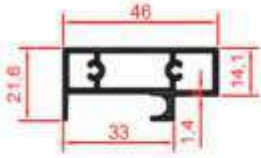
AP 24053
3.345 kg/m

Shower cabin profiles



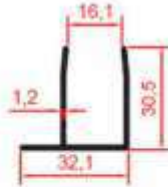
BRASS ALUMINIUM

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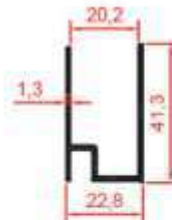
SC 27000

0.660 kg/m



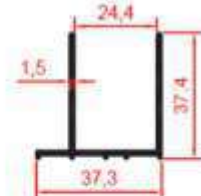
SC 27001

0.300 kg/m



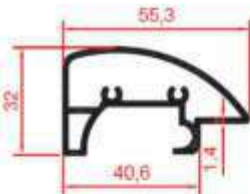
SC 27002

0.390 kg/m



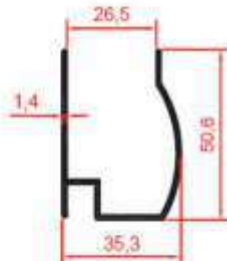
SC 27003

0.460 kg/m



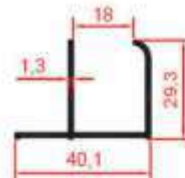
SC 27004

0.770 kg/m



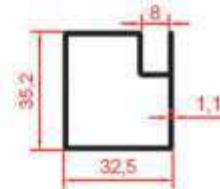
SC 27005

0.540 kg/m



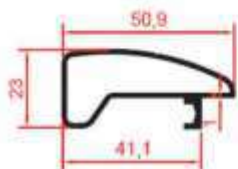
SC 27012

0.340 kg/m



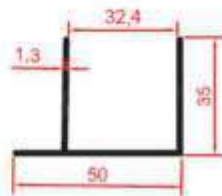
SC 27013

0.425 kg/m



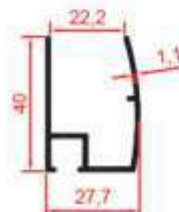
SC 27014

0.430 kg/m



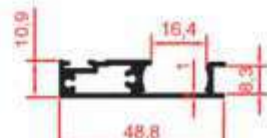
SC 27015

0.425 kg/m



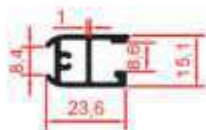
SC 27016

0.355 kg/m



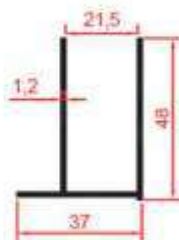
SC 27006

0.425 kg/m



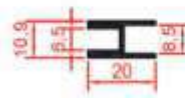
SC 27007

0.280 kg/m



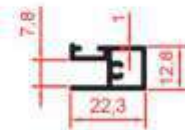
SC 27008

0.435 kg/m



SC 27009

0.215 kg/m

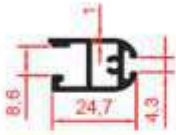


SC 27010

0.235 kg/m

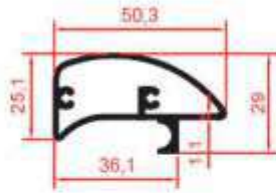
BRASS ALUMINIUM

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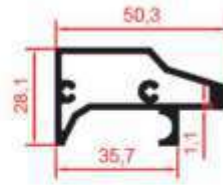
SC 27011

0.300 kg/m



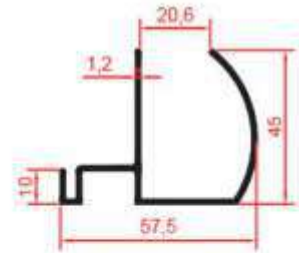
SC 27026

0.525 kg/m



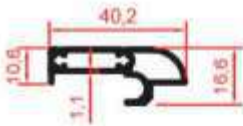
SC 27027

0.680 kg/m



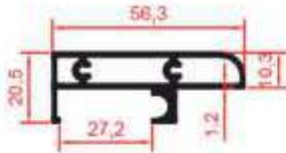
SC 27028

0.540 kg/m



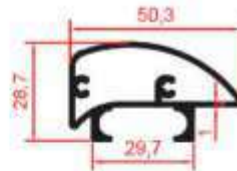
SC 27024

0.410 kg/m



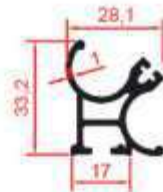
SC 27025

0.635 kg/m



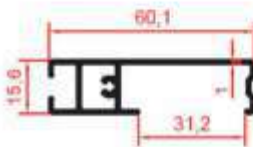
SC 27031

0.595 kg/m



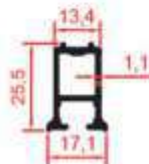
SC 27032

0.425 kg/m



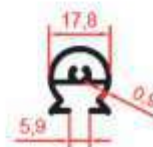
SC 27033

0.425 kg/m



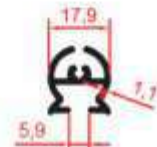
SC 27034

0.270 kg/m



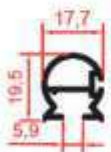
SC 27035

0.230 kg/m



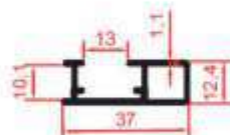
SC 27036

0.250 kg/m



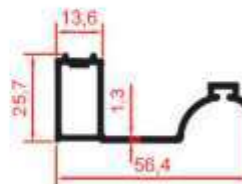
SC 27037

0.225 kg/m



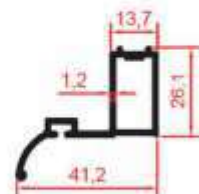
SC 27038

0.290 kg/m



SC 27039

0.470 kg/m

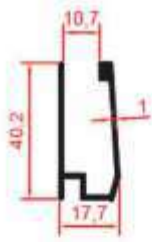


SC 27040

0.425 kg/m

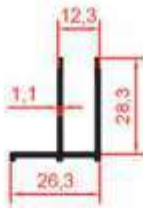
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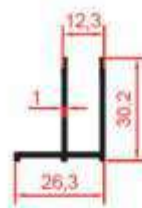
SC 27017

0.325 kg/m



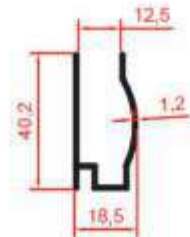
SC 27018

0.260 kg/m



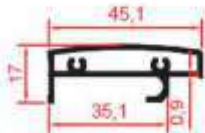
SC 27020

0.250 kg/m



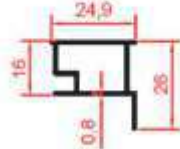
SC 27019

0.310 kg/m



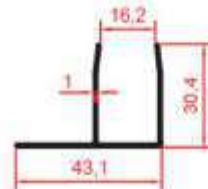
SC 27041

0.370 kg/m



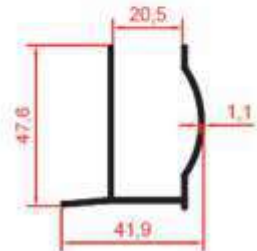
SC 27042

0.210 kg/m



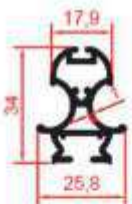
SC 27043

0.285 kg/m



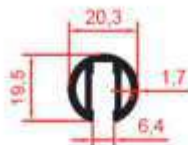
SC 27044

0.440 kg/m



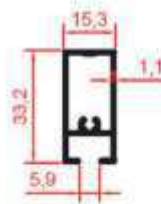
SC 27045

0.430 kg/m



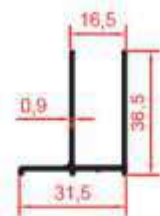
SC 27046

0.360 kg/m



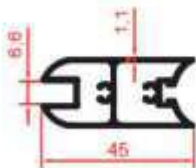
SC 27047

0.345 kg/m



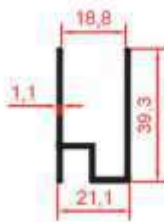
SC 27048

0.280 kg/m



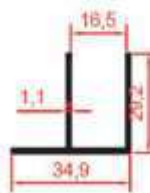
SC 27049

0.615 kg/m



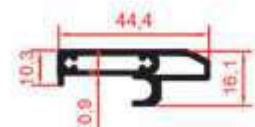
SC 27021

0.325 kg/m



SC 27022

0.280 kg/m

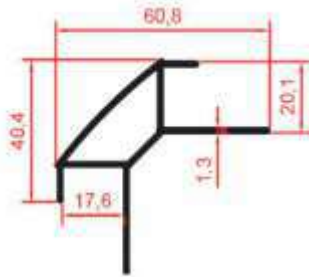


SC 27023

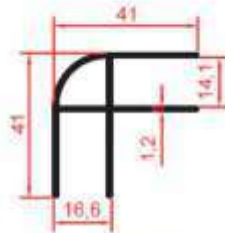
0.465 kg/m

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SC 27029
0.575 kg/m

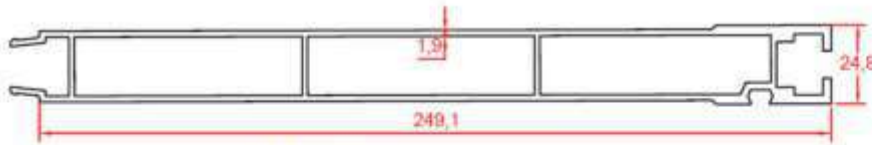


SC 27030
0.510 kg/m

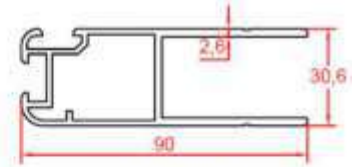
Trailer Truck Profiles

BRASS ALUMINIUM

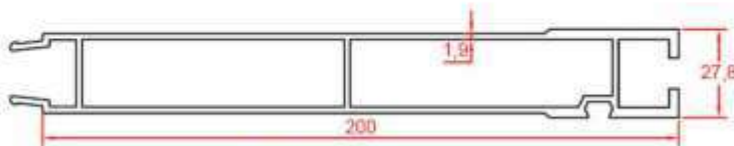
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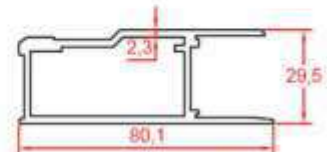
TR 29500
4.330 kg/m



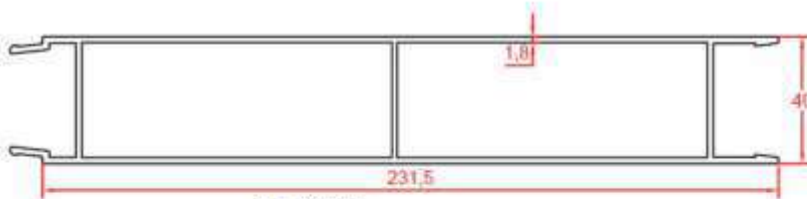
TR 29515
1.520 kg/m



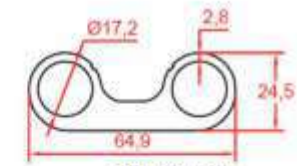
TR 29501
2.930 kg/m



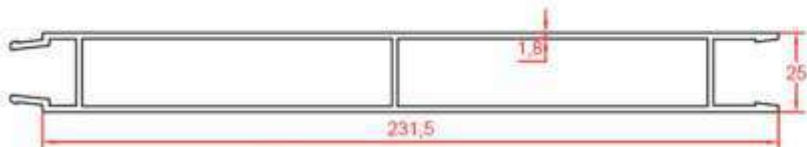
TR 29516
1.330 kg/m



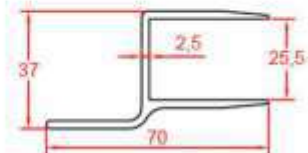
TR 29502
3.120 kg/m



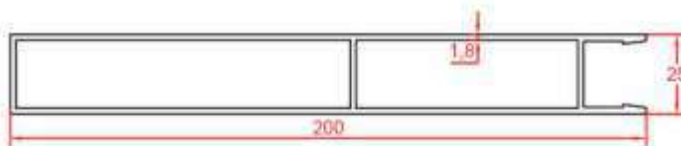
TR 29517
1.854 kg/m



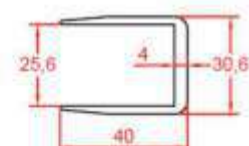
TR 29503
2.900 kg/m



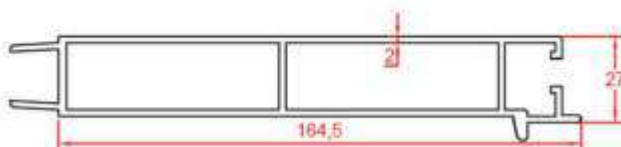
TR 29546
0.940 kg/m



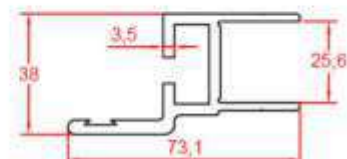
TR 29504
2.370 kg/m



TR 29548
0.777 kg/m



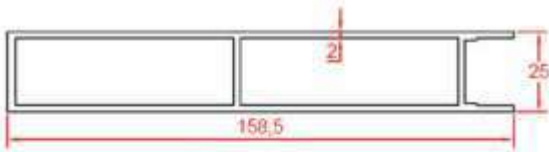
TR 29505
2.530 kg/m



TR 29547
1.510 kg/m

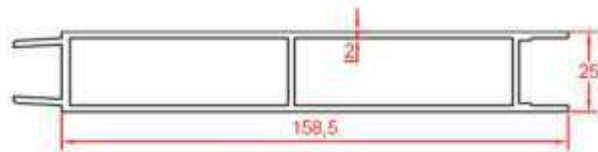
BRASS ALUMINIUM

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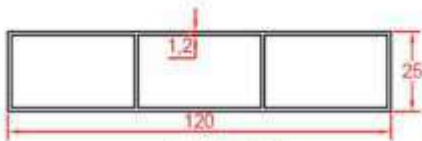
TR 29506

2.205 kg/m



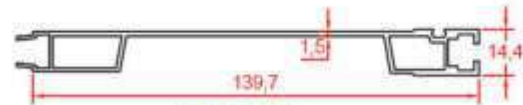
TR 29507

2.330 kg/m



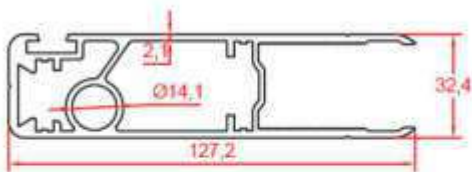
TR 29508

1.090 kg/m



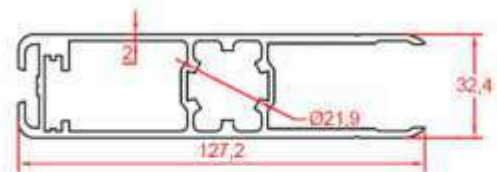
TR 29513

4.065 kg/m



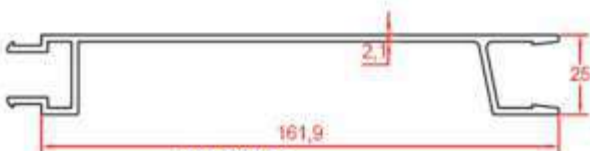
TR 29509

2.585 kg/m



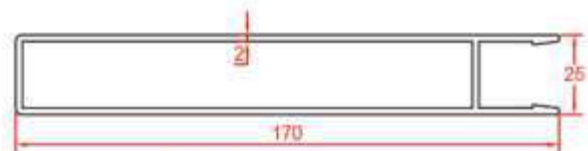
TR 29510

2.500 kg/m



TR 29511

1.570 kg/m



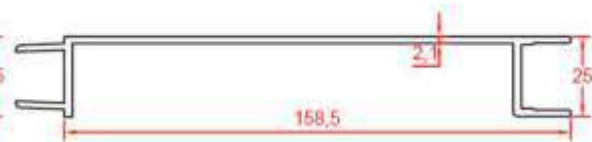
TR 29512

2.200 kg/m



TR 29518

1.885 kg/m

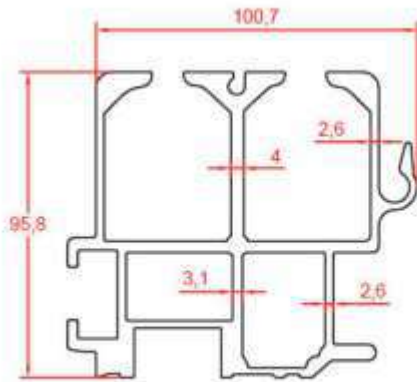


TR 29519

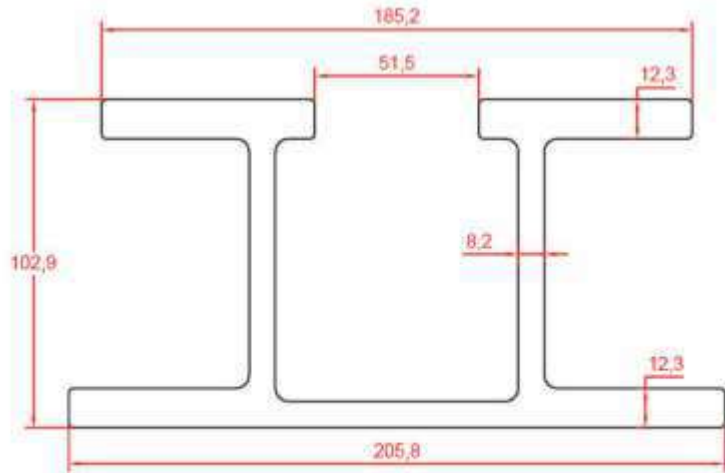
1.515 kg/m

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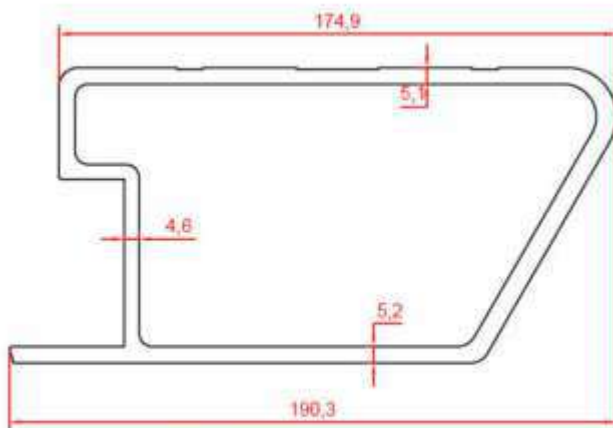
Extruding And Shaping Your World



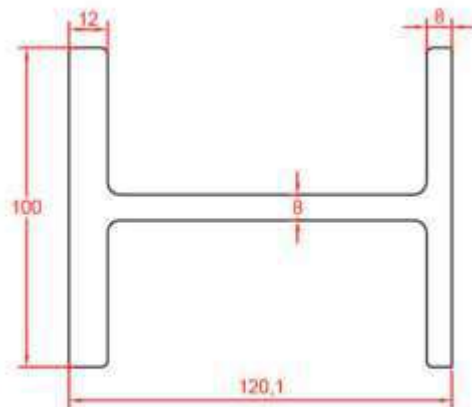
TR 29514
5.700 kg/m



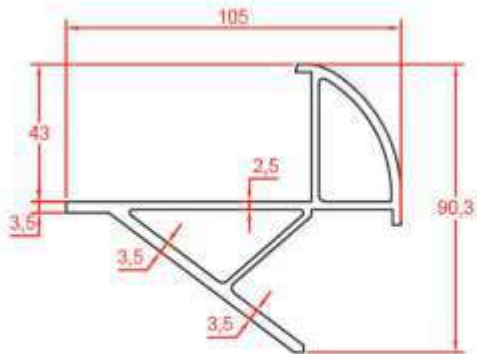
TR 29520
3.350 kg/m



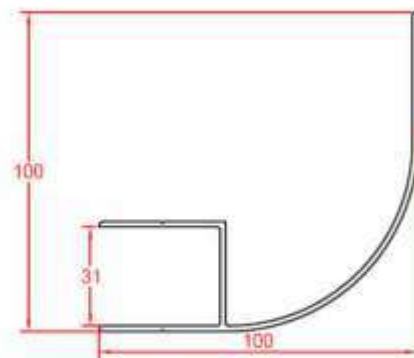
TR 29521
7.000 kg/m



TR 29522
7.800 kg/m



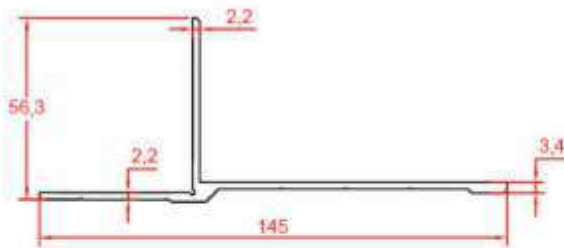
TR 29523
9.750 kg/m



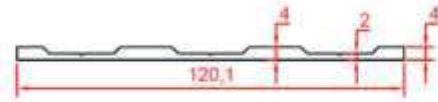
TR 29524
1.270 kg/m

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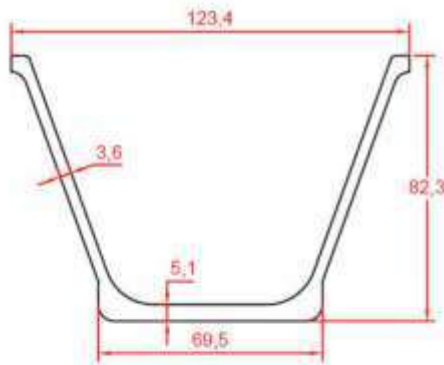
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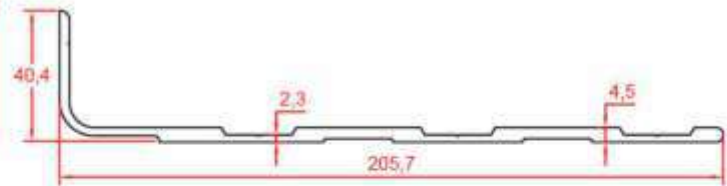
TR 29526
1.300 kg/m



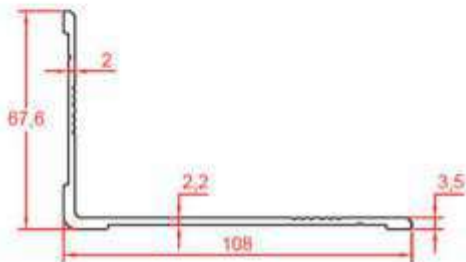
TR 29527
0.970 kg/m



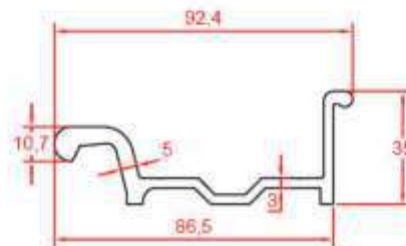
TR 29528
2.710 kg/m



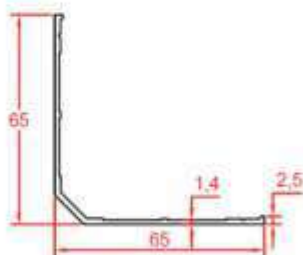
TR 29529
2.040 kg/m



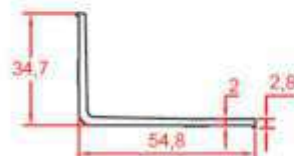
TR 29530
1.150 kg/m



TR 29525
2.040 kg/m



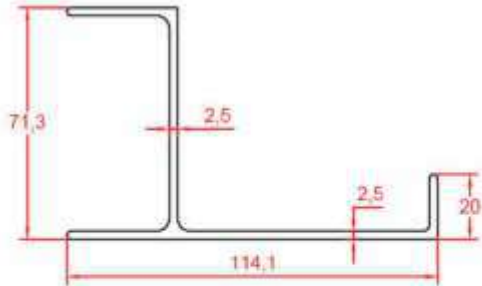
TR 29531
0.540 kg/m



TR 29532
0.550 kg/m

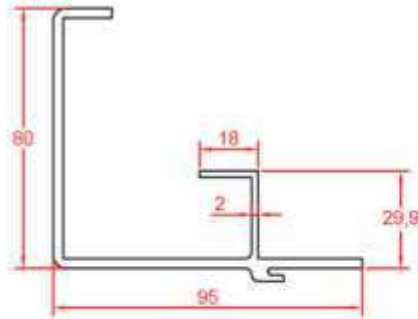
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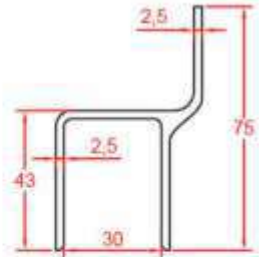
TR 29533

1.660 kg/m



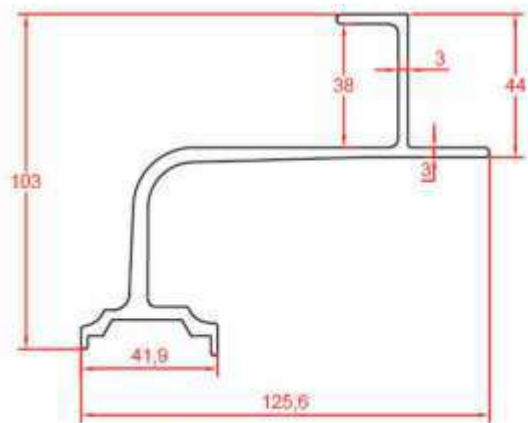
TR 29534

1.900 kg/m



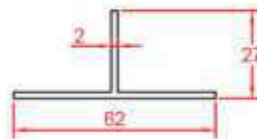
TR 29538

1.135 kg/m



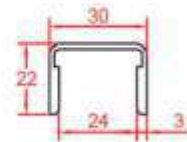
TR 29535

2.755 kg/m



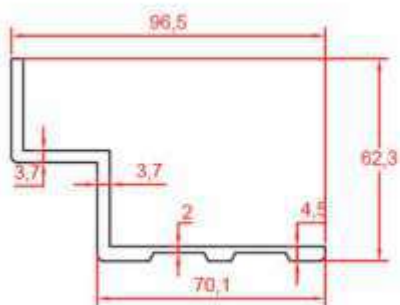
TR 29536

0.495 kg/m



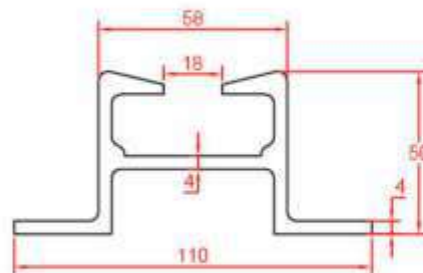
TR 29537

0.440 kg/m



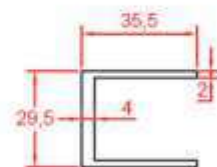
TR 29549

1.515 kg/m



TR 29541

2.790 kg/m

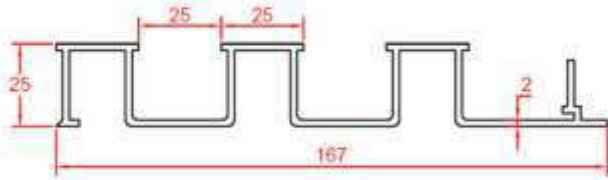


TR 29539

0.685 kg/m

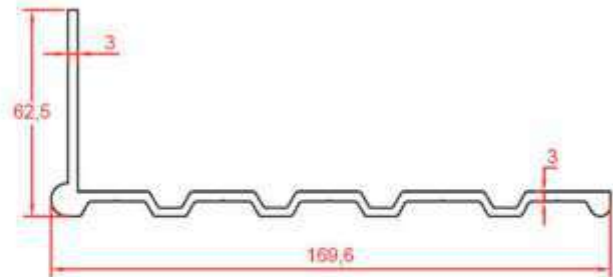
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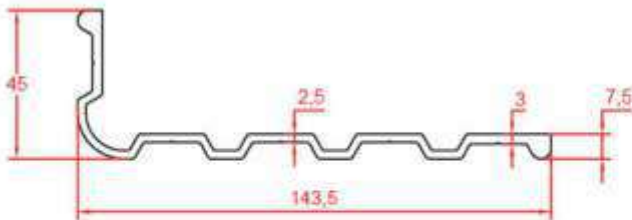
TR 29544

1.900 kg/m



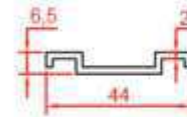
TR 29545

2.170 kg/m



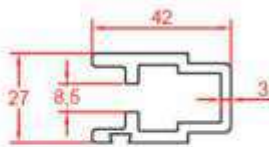
TR 29543

1.635 kg/m



TR 29542

0.325 kg/m



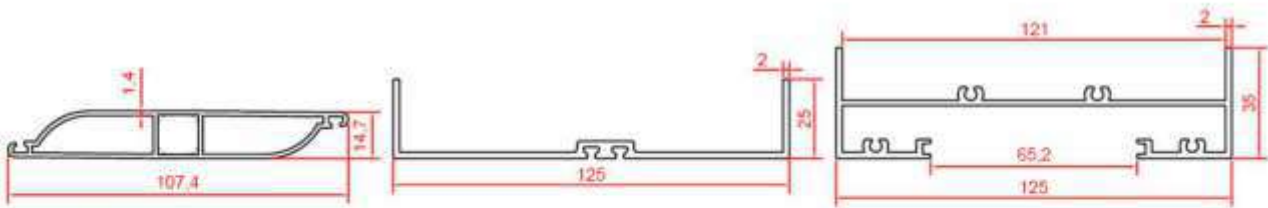
TR 29540

1.066 kg/m

Vent Profiles

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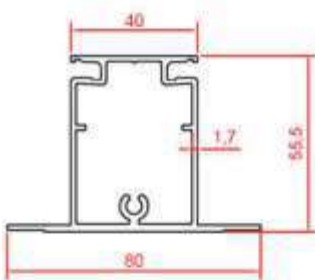
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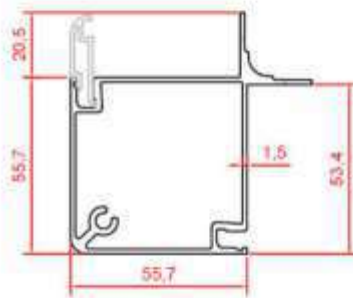
CO 29000
0.970 kg/m

CO 29001
1.050 kg/m

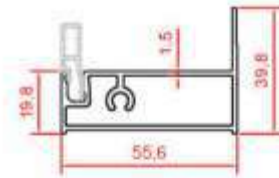
CO 29002
1.505 kg/m



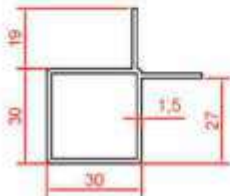
CO 29003
1.380 kg/m



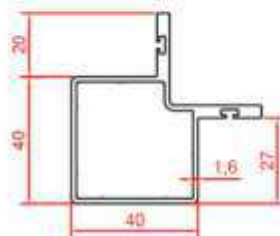
CO 29004
1.450 kg/m



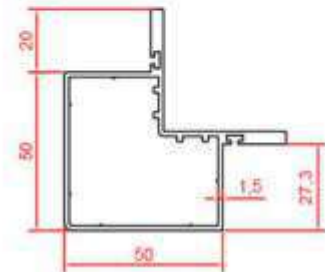
CO 29005
0.845 kg/m



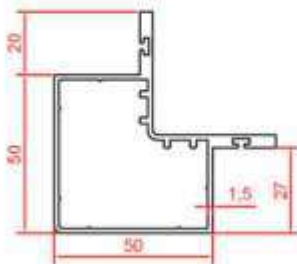
CO 29024
0.630 kg/m



CO 29010
1.060 kg/m



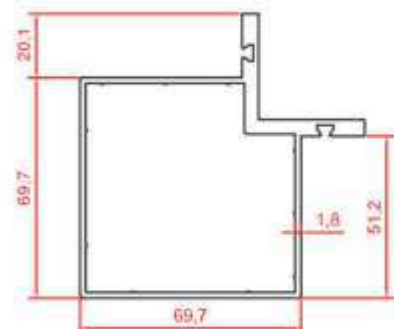
CO 29012
1.230 kg/m



CO 29009
1.260 kg/m



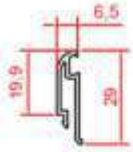
CO 29006
1.060 kg/m



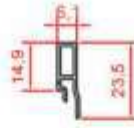
CO 29011
2.090 kg/m

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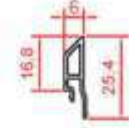
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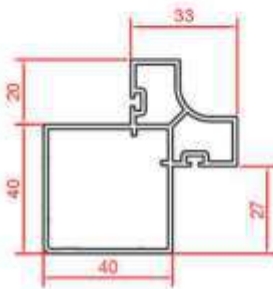
CO 29027
0.210 kg/m



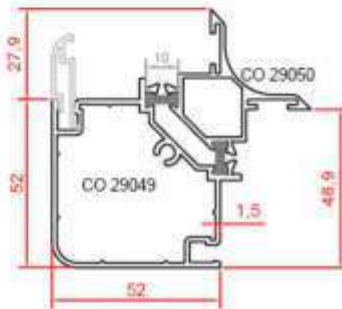
CO 29007
0.140 kg/m



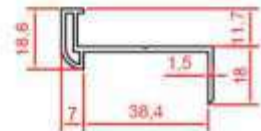
CO 29008
0.150 kg/m



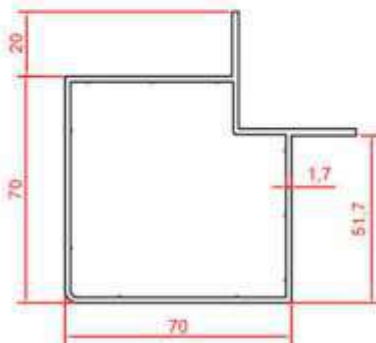
CO 29015
1.155 kg/m



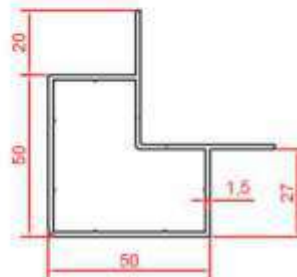
CO 29049-29050
1.710 kg/m



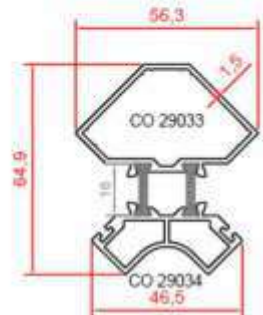
CO 29026
0.425 kg/m



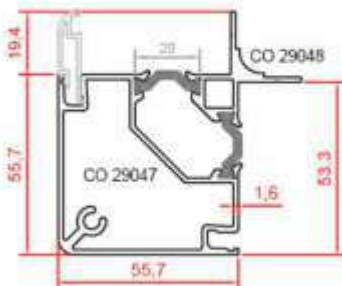
CO 29018
1.510 kg/m



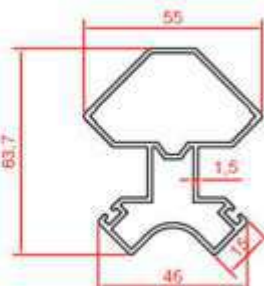
CO 29019
0.775 kg/m



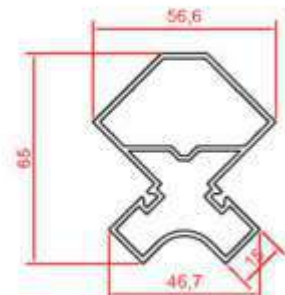
CO 29033-29034
1.280 kg/m



CO 29047-29048
1.725 kg/m



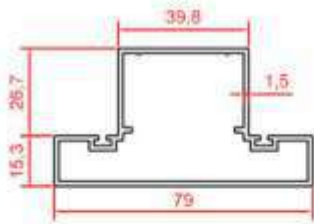
CO 29016
1.125 kg/m



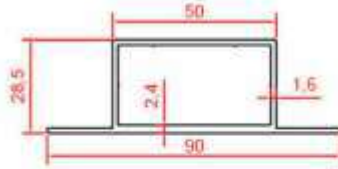
CO 29017
1.195 kg/m

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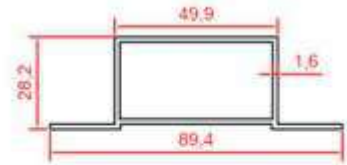
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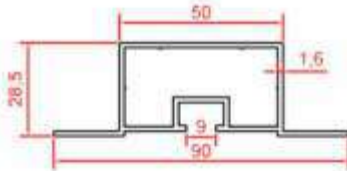
CO 29014
1.045 kg/m



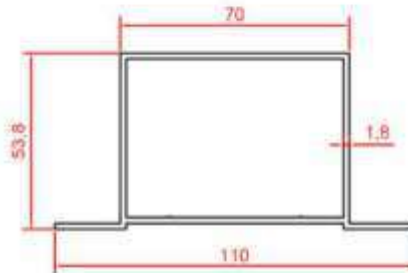
CO 29021
0.945 kg/m



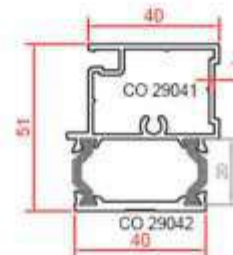
CO 29022
0.835 kg/m



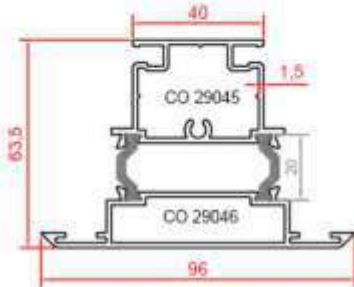
CO 29023
0.915 kg/m



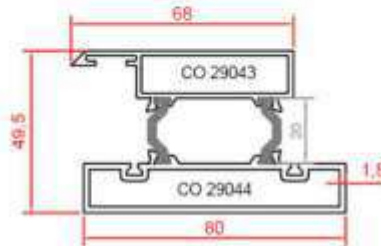
CO 29020
1.400 kg/m



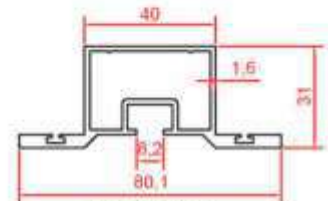
CO 29041-29042
1.135 kg/m



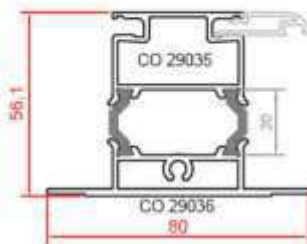
CO 29045-29046
1.720 kg/m



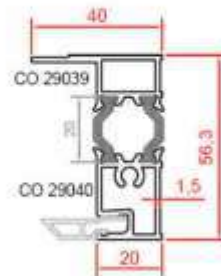
CO 29043-29044
1.765 kg/m



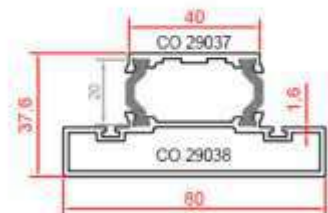
CO 29013
1.080 kg/m



CO 29035-29036
1.580 kg/m



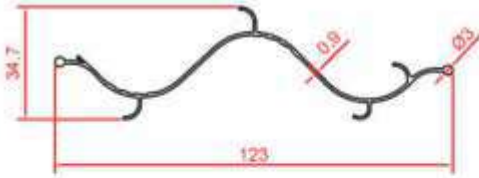
CO 29039-29040
0.970 kg/m



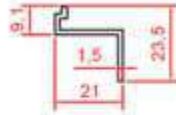
CO 29037-29038
1.300 kg/m

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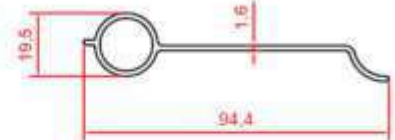
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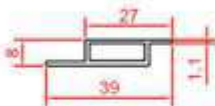
CO 29025
0.485 kg/m



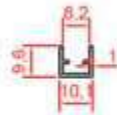
CO 29031
0.195 kg/m



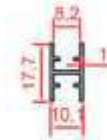
CO 29032
0.610 kg/m



CO 29030
0.255 kg/m



CO 29028
0.090 kg/m

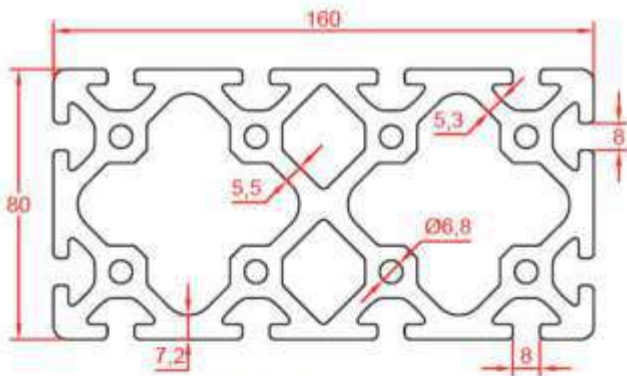


CO 29029
0.135 kg/m

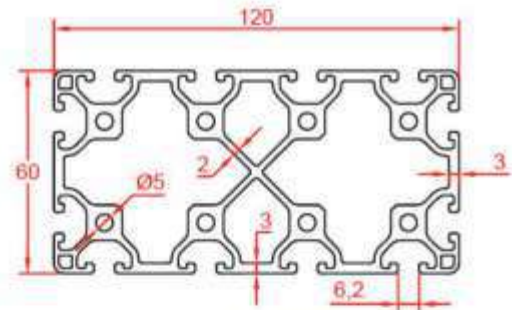
T slot Profiles

BRASS ALUMINIUM

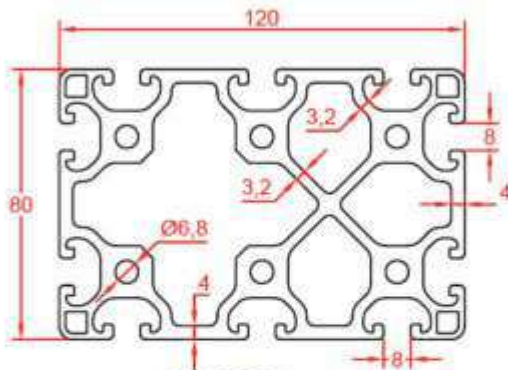
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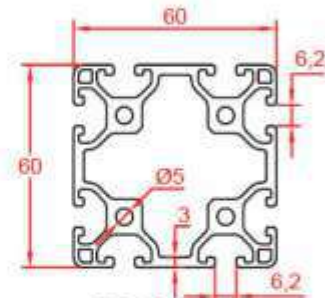
SG 28000
13.650 kg/m



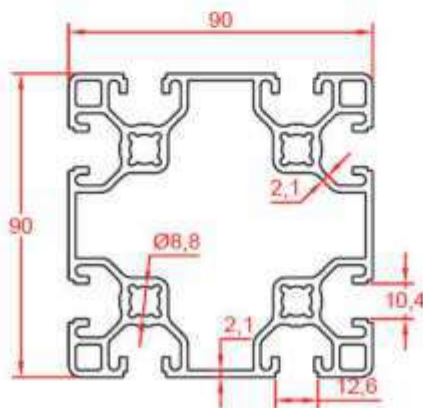
SG 28006
5.150 kg/m



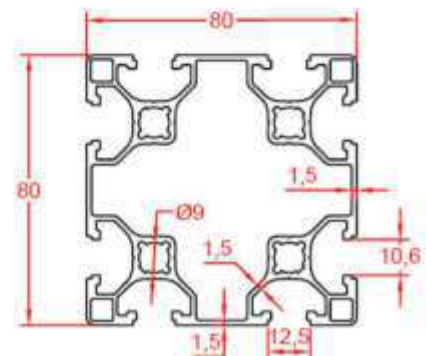
SG 28003
8.230 kg/m



SG 28016
2.800 kg/m



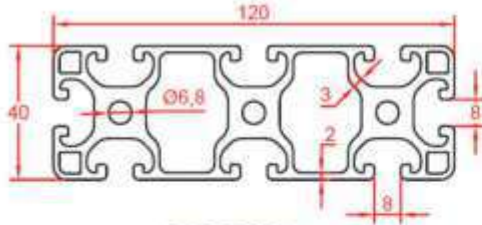
SG 28004
4.470 kg/m



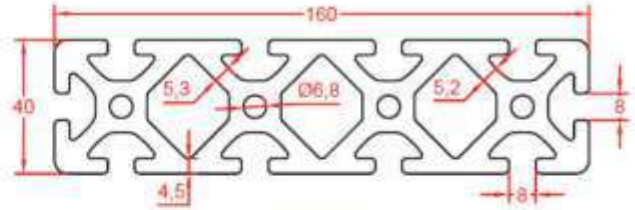
SG 28005
3.080 kg/m

BRASS ALUMINIUM

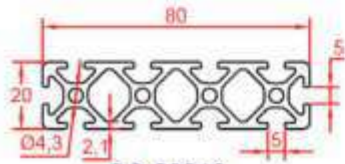
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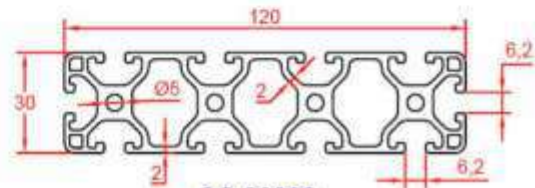
SG 28007
4.500 kg/m



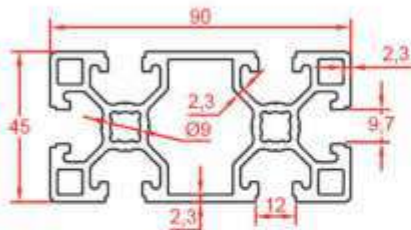
SG 28001
8.800 kg/m



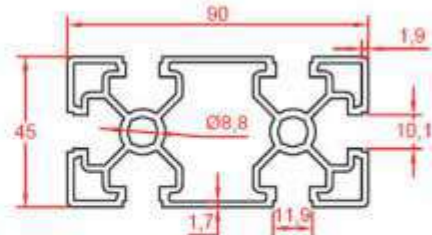
SG 28012
1.720 kg/m



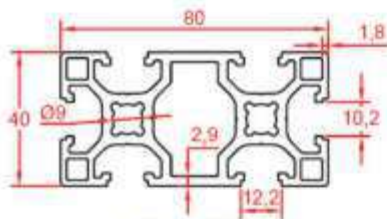
SG 28002
3.200 kg/m



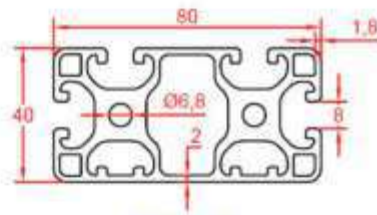
SG 28008
3.320 kg/m



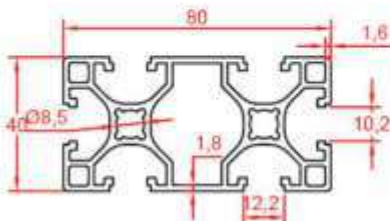
SG 28009
2.750 kg/m



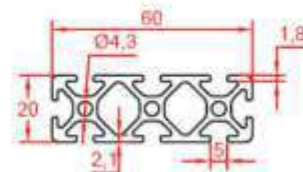
SG 28010
2.820 kg/m



SG 28011
3.200 kg/m



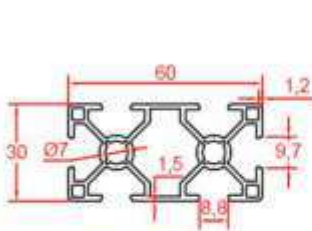
SG 28013
2.165 kg/m



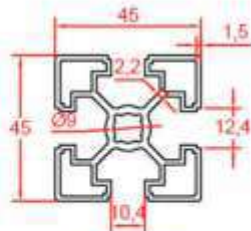
SG 28015
1.310 kg/m

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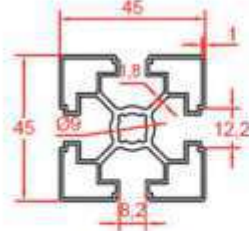
Extruding And Shaping Your World



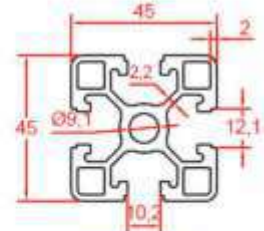
SG 28014
1.210 kg/m



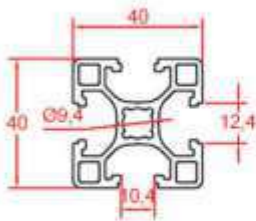
SG 28017
1.430 kg/m



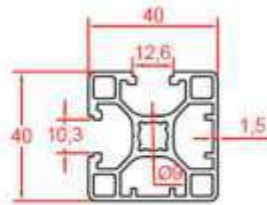
SG 28018
1.145 kg/m



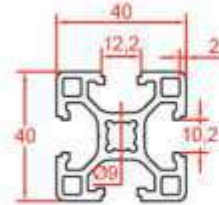
SG 28019
1.975 kg/m



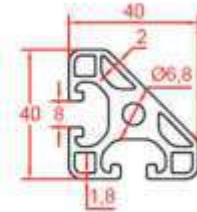
SG 28020
1.390 kg/m



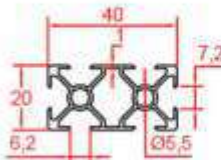
SG 28021
1.330 kg/m



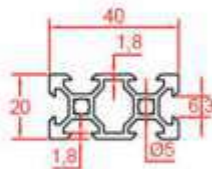
SG 28022
1.570 kg/m



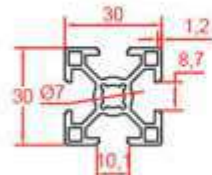
SG 28023
1.545 kg/m



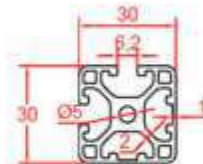
SG 28024
0.550 kg/m



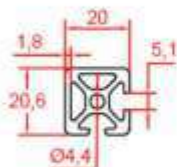
SG 28025
0.780 kg/m



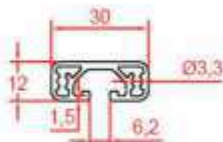
SG 28026
0.795 kg/m



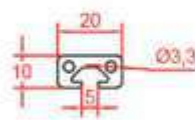
SG 28027
0.990 kg/m



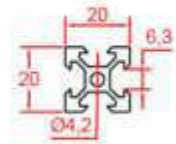
SG 28031
0.530 kg/m



SG 28028
0.445 kg/m



SG 28030
0.230 kg/m

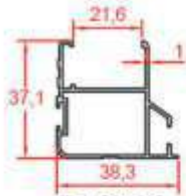


SG 28029
0.400 kg/m

Refrigerator Profiles

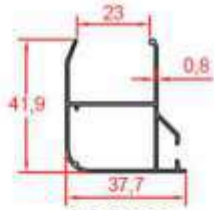
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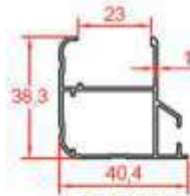
SR 28500

0.490 kg/m



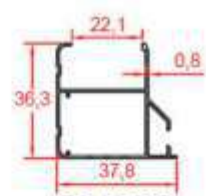
SR 28501

0.370 kg/m



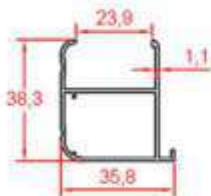
SR 28502

0.470 kg/m



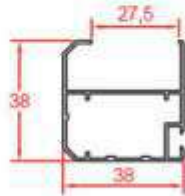
SR 28503

0.360 kg/m



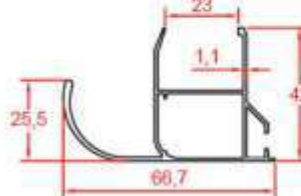
SR 28505

0.440 kg/m



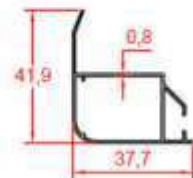
SR 28509

0.460 kg/m



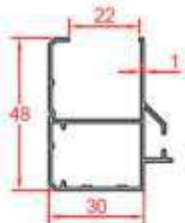
SR 28511

0.675 kg/m



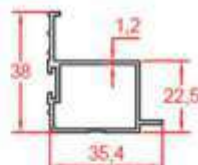
SR 28528

0.325 kg/m



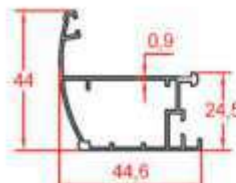
SR 28554

0.525 kg/m



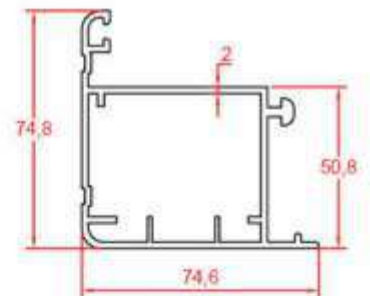
SR 28518

0.425 kg/m



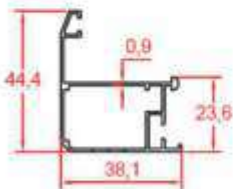
SR 28519

0.490 kg/m



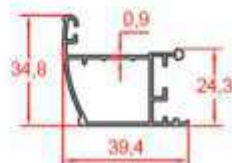
SR 28523

1.765 kg/m



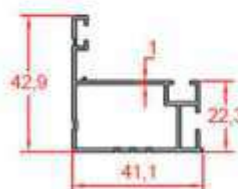
SR 28544

0.440 kg/m



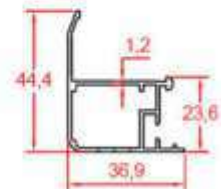
SR 28527

0.425 kg/m



SR 28525

0.450 kg/m

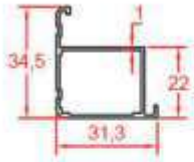


SR 28521

0.495 kg/m

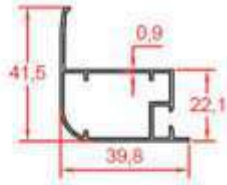
BRASS ALUMINIUM

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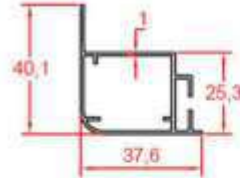
SR 28522

0.340 kg/m



SR 28535

0.390 kg/m



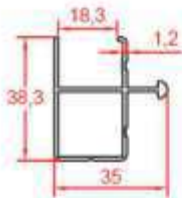
SR 28556

0.435 kg/m



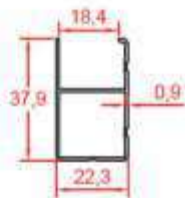
SR 28526

0.340 kg/m



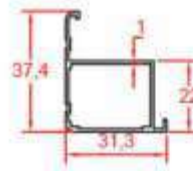
SR 28510

0.455 kg/m



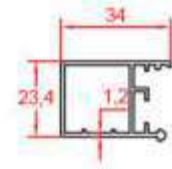
SR 28507

0.290 kg/m



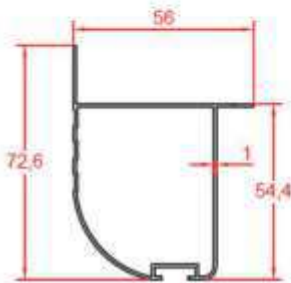
SR 28530

0.350 kg/m



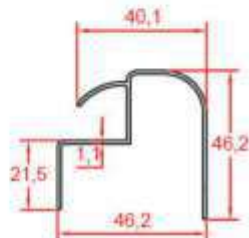
SR 28529

0.420 kg/m



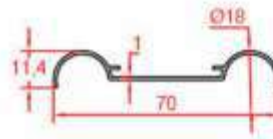
SR 28504

0.590 kg/m



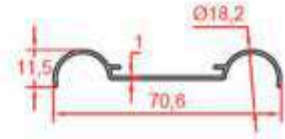
SR 28520

0.440 kg/m



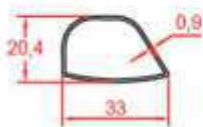
SR 28506

0.275 kg/m



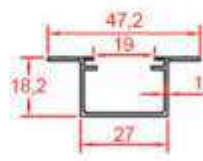
SR 28508

0.280 kg/m



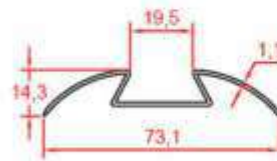
SR 28512

0.220 kg/m



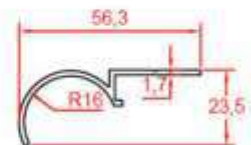
SR 28517

0.265 kg/m



SR 28533

0.340 kg/m

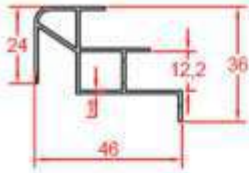


SR 28531

0.380 kg/m

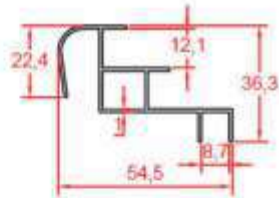
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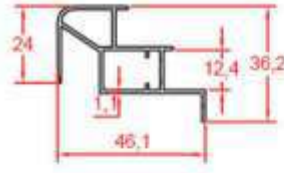
SR 28513

0.460 kg/m



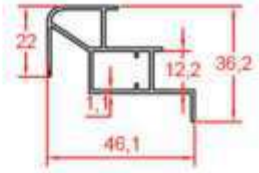
SR 28516

0.450 kg/m



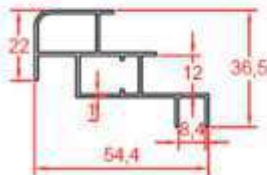
SR 28515

0.490 kg/m



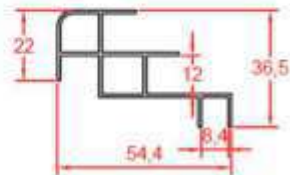
SR 28532

0.485 kg/m



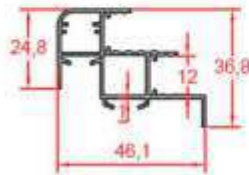
SR 28537

0.515 kg/m



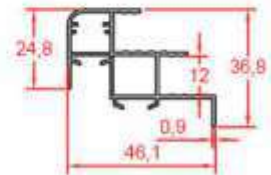
SR 28538

0.500 kg/m



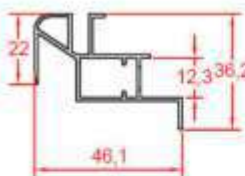
SR 28543

0.495 kg/m



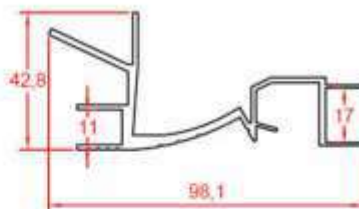
SR 28545

0.475 kg/m



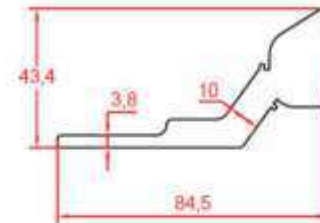
SR 28555

0.500 kg/m



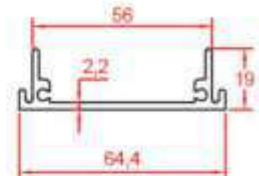
SR 28524

1.260 kg/m



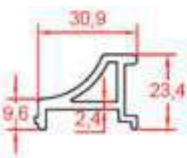
SR 28514

2.670 kg/m



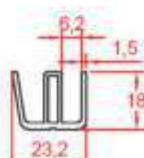
SR 28534

0.695 kg/m



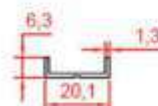
SR 28536

0.590 kg/m



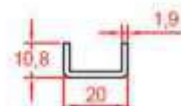
SR 28539

0.360 kg/m



SR 28540

0.115 kg/m

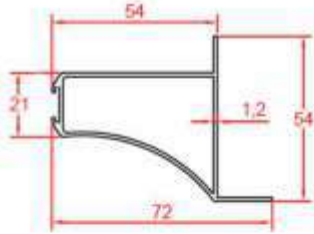


SR 28542

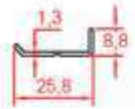
0.200 kg/m

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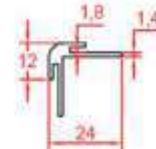
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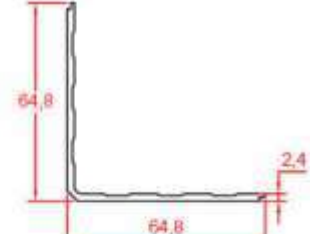
SR 28546
0.690 kg/m



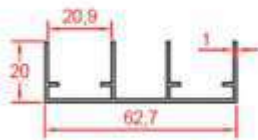
SR 28547
0.125 kg/m



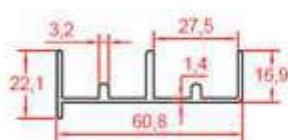
SR 28541
0.280 kg/m



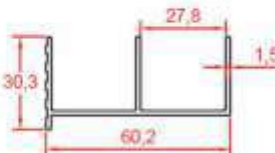
SR 28553
0.750 kg/m



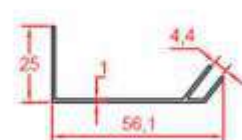
SR 28550
0.425 kg/m



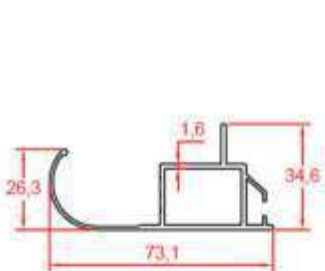
SR 28549
0.580 kg/m



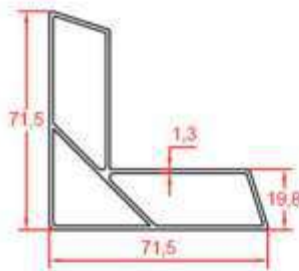
SR 28551
0.590 kg/m



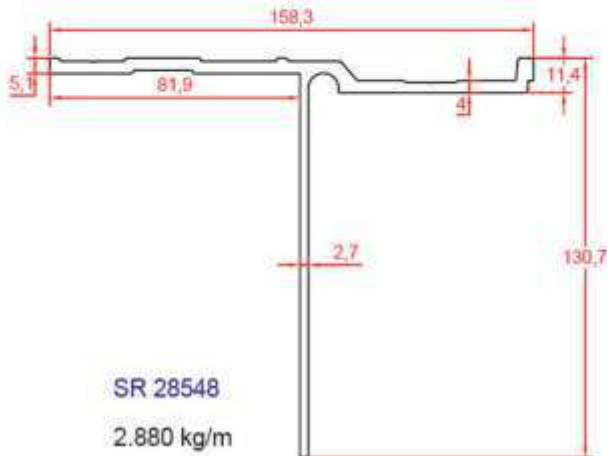
SR 28552
0.270 kg/m



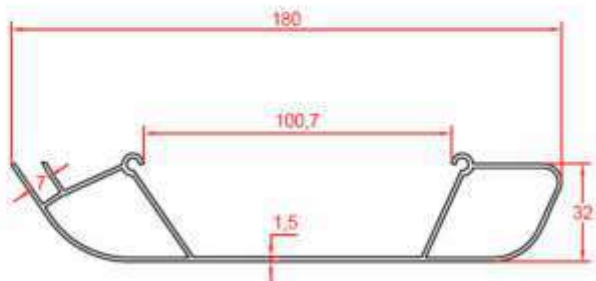
SR 28557
0.730 kg/m



SR 28559
1.155 kg/m



SR 28548
2.880 kg/m

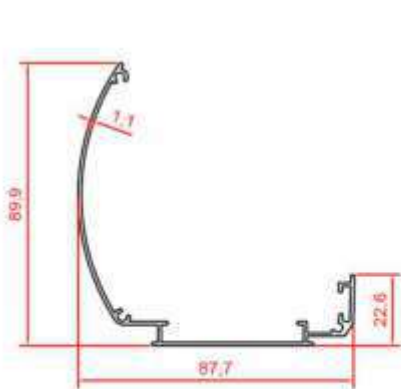


SR 28558
1.395 kg/m

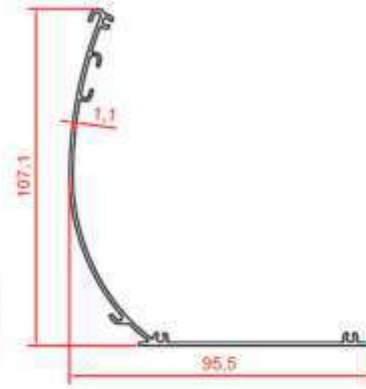
Zebra Curtain Profiles

BRASS ALUMINIUM

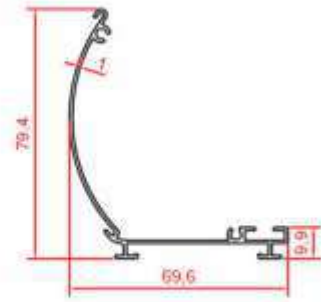
Extruding And Shaping Your World



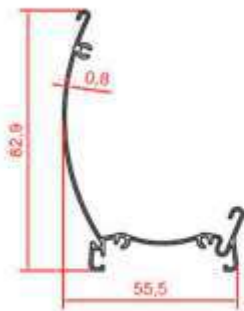
CP 26000
0.680 kg/m



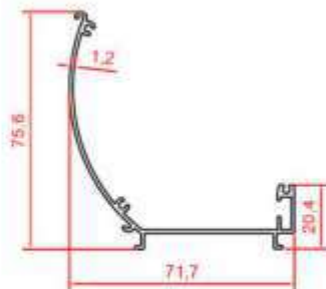
CP 26001
0.705 kg/m



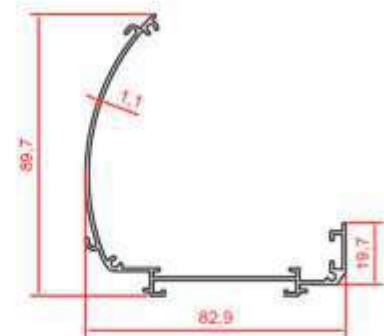
CP 26003
0.550 kg/m



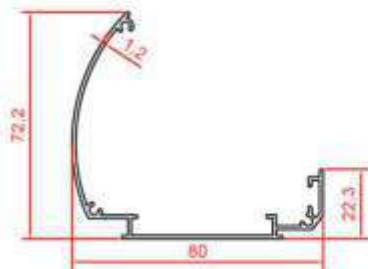
CP 26002
0.480 kg/m



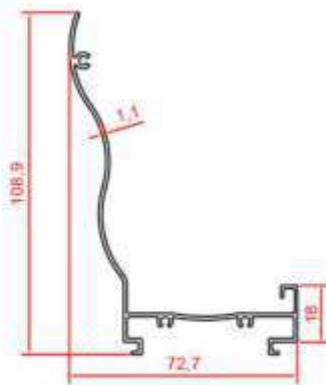
CP 26004
0.480 kg/m



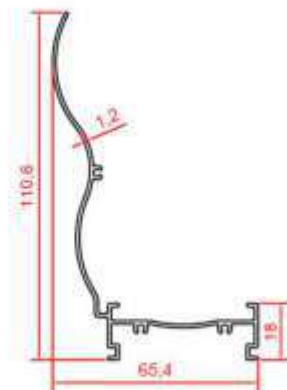
CP 26005
0.490 kg/m



CP 26006
0.485 kg/m



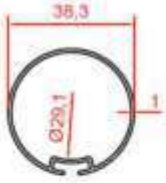
CP 26007
0.750 kg/m



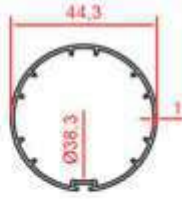
CP 26008
0.680 kg/m

BRASS ALUMINIUM

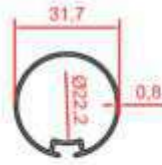
Extruding And Shaping Your World



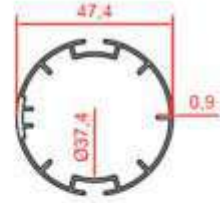
CP 26009
0.360 kg/m



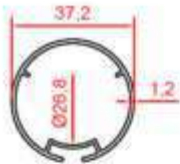
CP 26010
0.440 kg/m



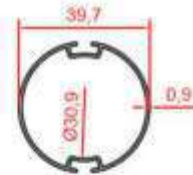
CP 26011
0.255 kg/m



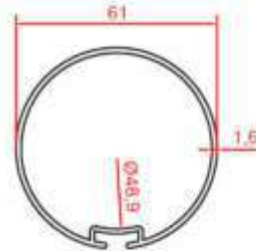
CP 26012
0.535 kg/m



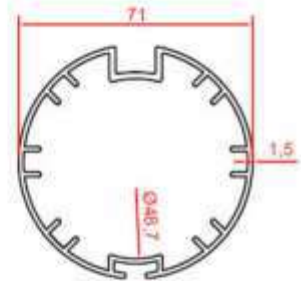
CP 26013
0.415 kg/m



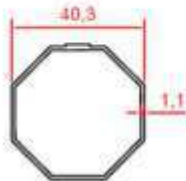
CP 26014
0.355 kg/m



CP 26015
0.270 kg/m



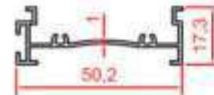
CP 26016
1.340 kg/m



CP 26017
0.410 kg/m



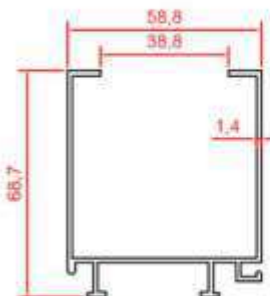
CP 26018
0.190 kg/m



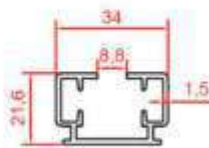
CP 26019
0.325 kg/m



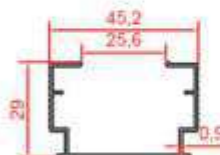
CP 26020
0.240 kg/m



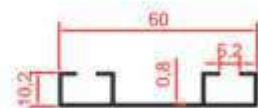
CP 26021
0.940 kg/m



CP 26022
0.480 kg/m



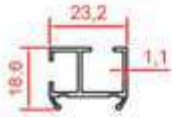
CP 26023
0.325 kg/m



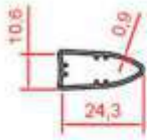
CP 26024
0.225 kg/m

BRASS ALUMINIUM

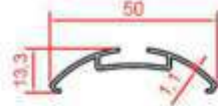
Extruding And Shaping Your World



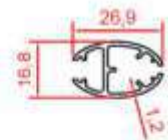
CP 26037
0.250 kg/m



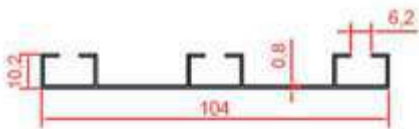
CP 26038
0.175 kg/m



CP 26040
0.235 kg/m



CP 26039
0.290 kg/m



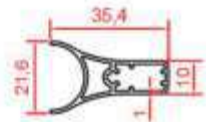
CP 26025
0.390 kg/m



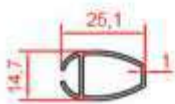
CP 26027
0.415 kg/m



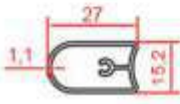
CP 26028
0.180 kg/m



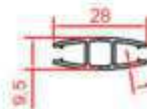
CP 26026
0.510 kg/m



CP 26029
0.200 kg/m



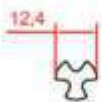
CP 26030
0.275 kg/m



CP 26031
0.200 kg/m



CP 26032
0.058 kg/m



CP 26033
0.060 kg/m



CP 26034
0.115 kg/m



CP 26036
0.250 kg/m

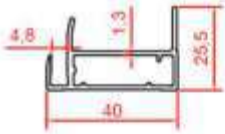


CP 26035
0.220 kg/m

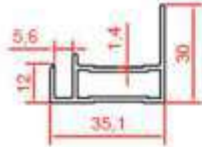
Solar energy Profiles

BRASS ALUMINIUM

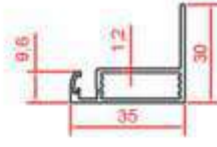
Extruding And Shaping Your World



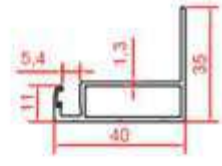
SO 30000
0.480 kg/m



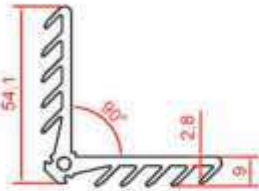
SO 30001
0.445 kg/m



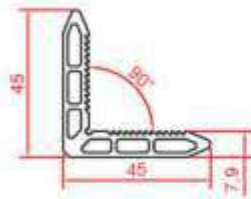
SO 30002
0.395 kg/m



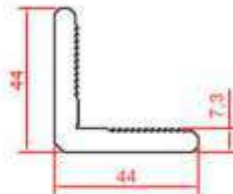
SO 30003
0.480 kg/m



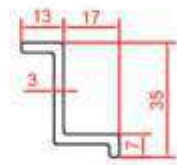
SO 30004
1.250 kg/m



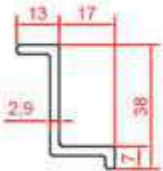
SO 30005
0.950 kg/m



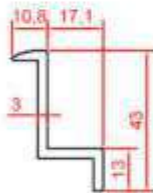
SO 30006
1.515 kg/m



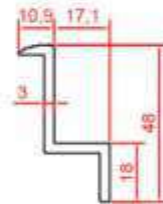
SO 30007
0.520 kg/m



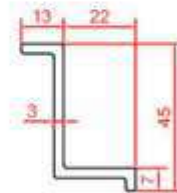
SO 30008
0.545 kg/m



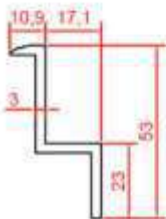
SO 30009
0.550 kg/m



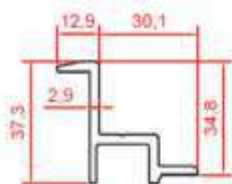
SO 30010
0.590 kg/m



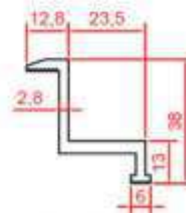
SO 30011
0.645 kg/m



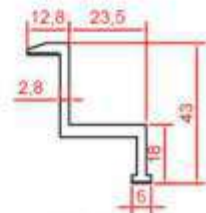
SO 30012
0.635 kg/m



SO 30013
0.680 kg/m



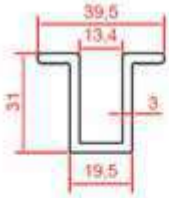
SO 30046
0.640 kg/m



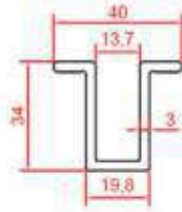
SO 30045
0.680 kg/m

BRASS ALUMINIUM

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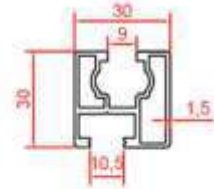
SO 30016
0.805 kg/m



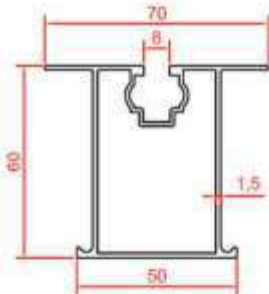
SO 30017
0.860 kg/m



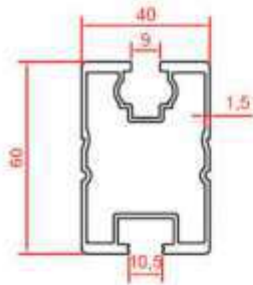
SO 30018
0.900 kg/m



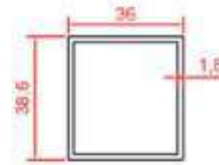
SO 30019
0.700 kg/m



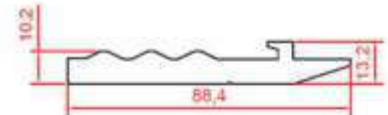
SO 30020
1.150 kg/m



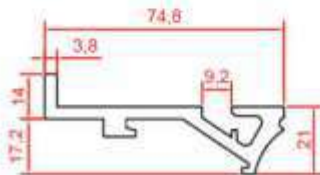
SO 30021
1.330 kg/m



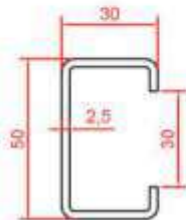
SO 30022
0.715 kg/m



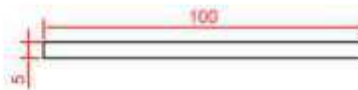
SO 30023
2.000 kg/m



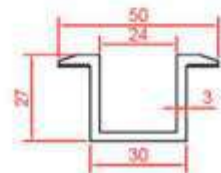
SO 30024
1.385 kg/m



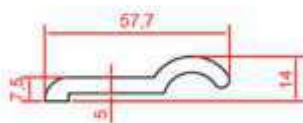
SO 30043
0.805 kg/m



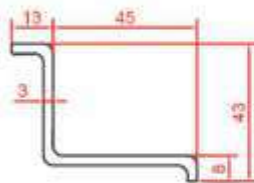
SO 30026
1.395 kg/m



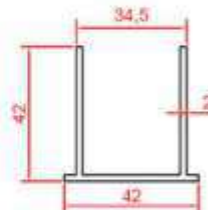
SO 30044
0.795 kg/m



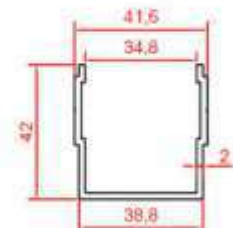
SO 30015
0.875 kg/m



SO 30014
0.825 kg/m



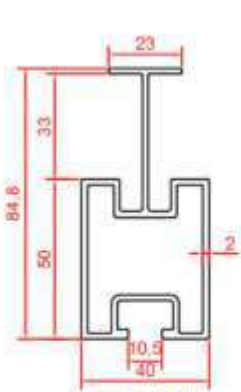
SO 30027
0.680 kg/m



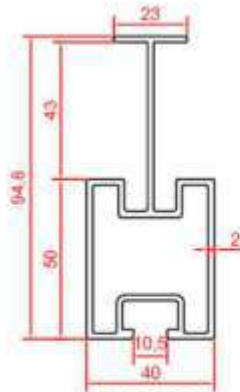
SO 30028
0.715 kg/m

BRASS ALUMINIUM

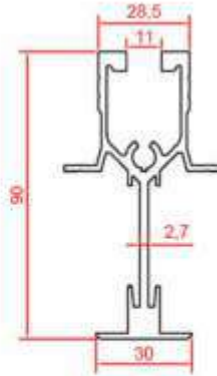
Extruding And Shaping Your World



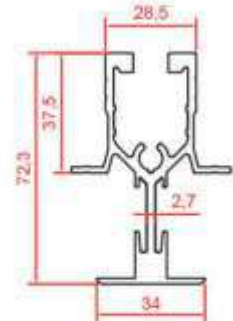
SO 30031
1.530 kg/m



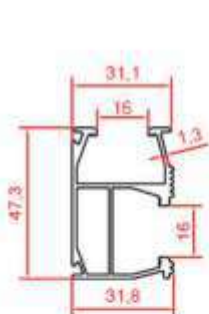
SO 30032
1.580 kg/m



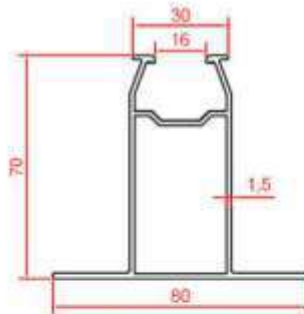
SO 30033
1.800 kg/m



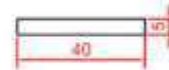
SO 30034
1.690 kg/m



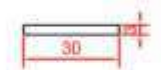
SO 30041
0.795 kg/m



SO 30042
1.135 kg/m



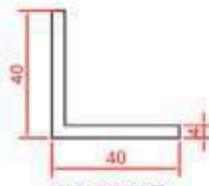
SO 30036
0.560 kg/m



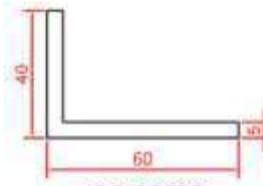
SO 30035
0.255 kg/m



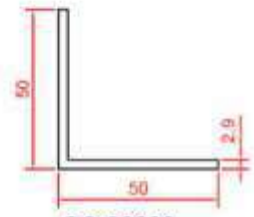
SO 30029
0.615 kg/m



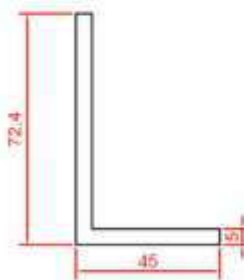
SO 30037
0.850 kg/m



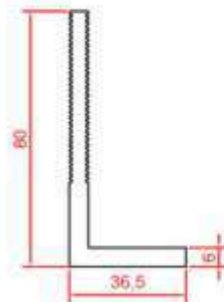
SO 30038
1.330 kg/m



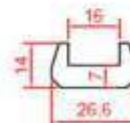
SO 30039
0.790 kg/m



SO 30040
1.570 kg/m



SO 30047
1.745 kg/m



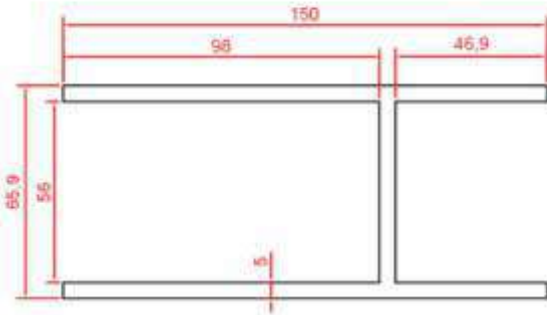
SO 30049
0.640 kg/m



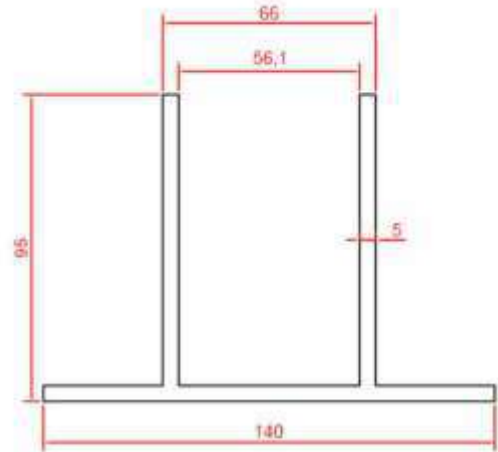
SO 30048
0.425 kg/m

BRASS ALUMINIUM

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SO 30025
4.970 kg/m

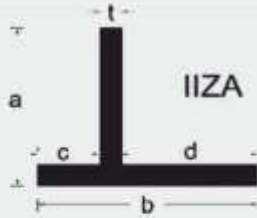


SO 30030
4.465 kg/m

Standard Profiles

BRASS ALUMINIUM

Extruding And Shaping Your World

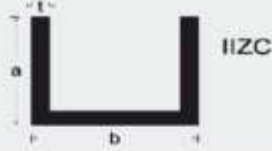


a(mm)	b(mm)	c(mm)	d(mm)	t(mm)	weigh(kg/m)
10	20	5	15	1.2	0.094
10	20	5	15	1.5	0.116
10	20	5	15	2	0.152
15	30	10	20	1.2	0.143
15	30	10	20	1.5	0.177
15	30	10	20	2	0.233
20	40	15	25	1.2	0.191
25	50	20	30	1.2	0.240
25	50	20	30	1.5	0.299
25	50	20	30	2	0.396
30	60	20	40	1.2	0.289
30	60	20	40	1.5	0.360
35	70	25	45	1.5	0.421
40	60	20	40	1.2	0.322
40	60	20	40	1.5	0.401
40	60	20	40	2	0.532
45	65	20	45	1.2	0.354
45	65	20	45	1.5	0.441
45	65	20	45	2	0.586
50	70	25	45	1.2	0.387
50	70	25	45	1.5	0.482
50	70	25	45	2	0.640
55	100	10	30	2	5.711
55	100	20	35	1.5	4.286
55	100	30	70	1.2	3.429
60	80	10	30	1.2	0.452
60	80	10	30	1.5	0.563
60	80	10	30	2	0.749

a(mm)	b(mm)	t(mm)	weight(kg/m)
10	10	12	0.061
10	10	1.5	0.075
10	10	2	0.098
15	15	1.2	0.094
15	15	1.5	0.116
15	15	2	0.152
20	20	1.2	0.126
25	25	1.5	0.159
25	25	2	0.197
25	25	1.5	0.260
30	30	1.2	0.191
30	30	1.5	0.238
35	35	1.5	0.279
40	40	1.2	0.256
40	40	1.5	0.319
40	40	2	0.423
45	45	1.2	0.289
45	45	1.5	0.360
45	45	2	0.477
50	50	1.2	0.322
50	50	1.5	0.401
50	50	2	0.532
55	55	1.2	0.354
55	55	1.5	0.441
55	55	2	0.586
60	60	1.2	0.387
60	60	1.5	0.482
60	60	2	0.640

BRASS ALUMINIUM

Extruding And Shaping Your World



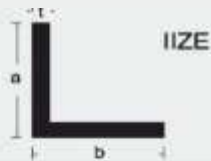
a(mm)	b(mm)	t(mm)	weigh(kg/m)
10	10	1.2	0.090
10	10	1.5	0.110
10	10	2	0.141
12	12	1.2	0.109
12	12	1.5	0.134
12	12	2	0.174
15	15	1.2	0.139
15	15	1.5	0.171
15	15	2	0.222
17	17	1	0.133
17	17	1.2	0.158
17	17	1.5	0.195
17	17	2	0.255
20	20	1.2	0.187
20	20	1.5	0.232
20	20	2	0.304
25	25	1.2	0.236
25	25	1.5	0.293
25	25	2	0.385
30	30	1.2	0.285
30	30	1.5	0.354
30	30	2	0.466
35	35	1.2	0.334
35	35	1.5	0.415
35	35	2	0.548
40	40	1.2	0.383
40	40	1.5	0.476
40	40	20	0.629

a(mm)	b(mm)	t(mm)	weigh(kg/m)
10	12	1.2	0.096
10	12	1.5	0.118
10	12	2	0.152
10	15	1.2	0.106
10	15	1.5	0.130
10	15	2	0.168
10	18	1.2	0.116
10	18	1.5	0.142
10	18	2	0.184
10	20	1.2	0.122
10	20	1.5	0.151
10	20	2	0.195
10	22	1.2	0.129
10	22	1.5	0.159
10	22	2	0.206
10	25	1.2	0.139
10	25	1.5	0.171
10	25	2	0.222
10	30	1.2	0.155
10	30	1.5	0.191
10	30	2	0.250
10	35	1.2	0.171
10	35	1.5	0.212
10	35	2	0.277
10	40	1.2	0.187
10	40	1.5	0.232
10	40	2	0.304
10	45	1.2	0.204
10	45	1.5	0.252
10	45	2	0.331
10	60	1.6	0.333
12	12	1.2	0.109
12	12	1.5	0.134
12	12	2	0.174
12	15	1.2	0.119
12	15	1.5	0.146
12	15	2	0.190
12	18	1.2	0.129
12	18	1.5	0.159
12	18	2	0.206
12	20	1.2	0.135
12	20	1.5	0.167
12	20	2	0.217
12	22	1.2	0.142
12	22	1.5	0.175
12	22	2	0.228
12	25	1.2	0.152
12	25	1.5	0.187
12	25	2	0.244

a(mm)	b(mm)	t(mm)	weight(kg/m)
12	30	1.2	0.168
12	30	1.5	0.207
12	30	2	0.271
12	35	1.2	0.184
12	35	1.5	0.228
12	35	2	0.298
12	40	1.2	0.200
12	40	1.5	0.248
12	40	2	0.325
12	45	1.2	0.217
12	45	1.5	0.268
12	45	2	0.353
15	12	1.2	0.129
15	12	1.5	0.159
15	12	2	0.206
15	15	1.2	0.139
15	15	1.5	0.171
15	15	2	0.222
15	17	0.9	0.110
15	18	1.2	0.148
15	18	1.5	0.183
15	18	2	0.239
15	20	1.2	0.155
15	20	1.5	0.191
15	20	2	0.250
15	22	1.2	0.161
15	22	1.5	0.199
15	22	2	0.260
15	25	1.2	0.171
15	25	1.5	0.212
15	25	2	0.277
15	30	1.2	0.187
15	30	1.5	0.232
15	30	2	0.304
15	35	1.2	0.204
15	35	1.5	0.252
15	35	2	0.331
15	40	1.2	0.220
15	40	1.5	0.273
15	40	2	0.358
15	45	1.2	0.236
15	45	1.5	0.293
15	45	2	0.385
17	15	1.2	0.152
20	15	2	0.277
20	18	0.9	0.137
20	18	1.2	0.181
20	19	1.5	0.228
40	30	1.5	0.435

BRASS ALUMINIUM

Extruding And Shaping Your World



a(mm)	b(mm)	t(mm)	weigh(kg/m)	a(mm)	b(mm)	t(mm)	weigh(kg/m)	a(mm)	b(mm)	t(mm)	weight(kg/m)
10	10	1.2	0.061	7	35	2.8	0.298	15	30	1.5	0.177
10	10	1.5	0.075	10	15	1.2	0.077	15	30	2	0.233
10	10	2	0.098	10	20	1.5	0.116	15	40	1.2	0.175
12	12	1.2	0.074	10	20	20	0.542	15	40	1.5	0.218
12	12	1.5	0.092	10	22	1.2	0.100	15	40	2	0.287
12	12	2	0.119	10	22	1.5	0.124	15	45	1.2	0.191
14	14	1.2	0.087	10	22	20	0.651	15	45	1.5	0.238
14	14	1.5	0.108	10	25	1.2	0.110	15	45	2	0.315
14	14	2	0.141	10	25	1.5	0.136	15	50	1.2	0.208
16	16	1.2	0.100	10	25	20	0.814	15	50	1.5	0.258
16	16	1.5	0.124	10	30	1.2	0.126	15	50	2	0.342
16	16	2	0.163	10	30	1.5	0.157	18	20	1.2	0.120
20	20	1.2	0.126	10	30	20	1.085	18	20	1.5	0.148
20	20	1.5	0.157	10	40	1.2	0.159	18	20	2	0.195
20	20	2	0.206	10	40	1.5	0.197	18	22	1.2	0.126
20	20	1.2	0.126	10	40	20	1.627	18	22	1.5	0.157
20	20	1.5	0.157	10	45	1.2	0.175	18	22	2	0.206
20	20	2	0.206	10	45	1.5	0.218	18	25	1.2	0.136
22	22	1.2	0.139	10	45	20	1.898	18	25	1.5	0.169
22	22	1.5	0.173	10	50	1.2	0.191	18	25	2	0.222
22	22	2	0.228	10	50	1.5	0.238	18	30	1.2	0.152
25	25	1.2	0.159	10	50	3	0.646	18	30	1.5	0.189
25	25	1.5	1.424	12	20	1.2	0.100	18	30	2	0.250
25	25	2	0.260	12	20	1.5	0.124	18	40	1.2	0.185
30	30	1.2	0.191	12	20	2	0.163	18	40	1.5	0.230
30	30	1.5	0.238	12	22	1.2	0.107	18	40	2	0.304
30	30	2	0.315	12	22	1.5	0.132	18	45	1.2	0.201
40	40	1.2	0.256	12	22	2	0.174	18	45	1.5	0.250
40	40	1.5	0.319	12	25	1.2	0.117	18	45	2	0.331
				12	25	1.5	0.144	18	50	1.2	0.217
				12	25	2	0.190	18	50	1.5	0.271
				12	30	1.2	0.133	18	50	2	0.358
				12	30	1.5	0.165	20	20	1.2	0.126
				12	30	2	0.217	20	20	1.5	0.157
				12	40	1.2	0.165	20	20	2	0.206
				12	40	1.5	0.205	20	22	1.2	0.133
				12	40	2	0.271	20	22	1.5	0.165
				12	45	1.2	0.182	20	22	2	0.217
				12	45	1.5	0.226	20	25	1.2	0.143
				12	45	2	0.298	20	25	1.5	0.177
				12	50	1.2	0.198	20	25	2	0.233
				12	50	1.5	0.246	20	30	1.2	0.159
				12	50	2	0.325	20	30	1.5	0.197
				15	20	1.2	0.110	20	30	2	0.260
				15	20	1.5	0.136	20	40	1.2	0.191
				15	20	2	0.179	20	40	1.5	0.238
				15	22	1.2	0.117	20	40	2	0.315
				15	22	1.5	0.144	20	45	1.2	0.208
				15	22	2	0.190	20	45	1.5	0.258
				15	25	1.2	0.126	20	45	2	0.342
				15	25	1.5	0.157	20	50	1.2	0.224
				15	25	2	0.206	20	50	1.5	0.279
				15	30	1.2	0.143	20	50	2	0.369

BRASS ALUMINIUM

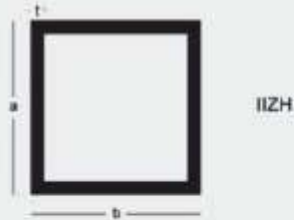
Extruding And Shaping Your World



a(mm)	b(mm)	weigh(kg/m)	a(mm)	b(mm)	weight(kg/m)
10	18.5	0.502	74/9	3.5	0.711
14	3	0.114	80	2	0.434
20	3	0.163	80	4	0.868
22	3.5	2.088	80	10	2.170
23	2.3	0.156	80	20	4.339
25	3	0.203	87	5	1.180
25	4	0.271	100	5.9	1.598
28	5	0.380	100	6.9	1.869
40	2	0.217	100	10	2.712
40	3	0.325	100	18	4.882
50	2	0.271	110	5.9	1.758
50	3	0.407	110	5	1.492
50	4	0.542	125	5.9	1.998
50	5	0.678	130	3.9	1.374
50	6	0.814	140	6.9	2.620
50	8	1.085	160	6	2.602
50	10	1.356	160	5.9	2.559
59	50	8	170	4	1.844
60	30	4.882	185	3.5	0.001
65	30	5.288	200	5.9	3.199
69.9	5.9	1.112	200	2	10.848

BRASS ALUMINIUM

Extruding And Shaping Your World



a(mm)	b(mm)	t(mm)	weigh(kg/m)	a(mm)	b(mm)	t(mm)	weight(kg/m)
10	10	1.2	0.115	40	40	2	0.824
10	10	1.5	0.138	45	45	1.8	0.844
10	10	2	0.174	49	49	2	0.1020
12	12	1.2	0.141	50	50	1	0.532
12	12	1.5	0.171	50	50	1.2	0.635
12	12	2	0.217	50	50	1.5	0.789
15	15	1.2	0.180	50	50	1.6	0.840
15	15	1.5	0.220	50	50	2	1.041
15	15	2	0.282	50	50	3	1.530
20	20	1.2	0.245	60	60	1.2	0.765
20	20	1.3	0.264	60	60	1.3	0.828
20	20	1.5	0.301	60	60	3	1.855
20	20	2	0.391	60	60	4	2.430
25	25	1.2	0.310	63	63	1.5	1.001
25	25	1.3	0.334	70	70	1.3	0.969
25	25	1.5	0.382	70	70	1.5	1.115
25	25	2	0.499	75	75	1.5	1.196
30	30	1.3	0.405	80	80	1.4	1.194
30	30	2	0.607	80	80	0.2	0.004
30	30	30	0.000	80	80	2	1.692
35	35	1.2	0.440	80	80	3.2	2.666
35	35	1.5	0.545	95	95	1.6	1.621
35	35	2	0.716	95	95	2	2.018
40	40	1	0.432	100	100	1.2	1.286
40	40	1.2	0.505	100	100	1.4	1.497
40	40	1.5	0.626	100	100	1.5	1.603
40	40	1.8	0.746	120	120	5	6.238

BRASS ALUMINIUM

Extruding And Shaping Your World



a(mm)	b(mm)	t(mm)	weigh(kg/m)	a(mm)	b(mm)	t(mm)	weight(kg/m)
10	12	1.2	0.128	20	80	1.4	0.738
10	12	1.5	0.155	20	80	2	1.041
10	12	2	0.195	20	100	1.4	0.890
10	15	1.2	0.147	20	120	1.5	1.115
10	15	1.5	0.179	25	60	1.2	0.538
10	15	2	0.228	25	95	2	1.258
10	20	1.2	0.180	30	30	1.2	0.375
10	20	1.5	0.220	30	40	1.2	0.440
10	20	2	0.282	30	40	1.8	0.648
10	25	1.2	0.212	30	100	1.5	1.033
10	25	1.5	0.260	32	70	1.3	0.701
10	25	2	0.336	32	75	1.5	0.846
10	35	1.2	0.277	35	35	1.2	0.440
10	35	1.5	0.342	38	64	1.2	0.648
10	35	2	0.445	39/1	49	2	0.912
10	40	1.2	0.310	40	40	1.2	0.505
10	40	1.5	0.382	40	50	1	0.447
10	40	2	0.499	40	50	1.2	0.570
10	50	1.2	0.375	40	60	0.040	0.661
10	50	1.5	0.464	40	60	4	1.996
10	50	2	0.607	40	80	1.5	0.952
15	30	1.3	0.299	40	80	2	1.258
17	25	1	0.217	40	80	3.2	1.972
17	25	1.2	0.258	44/6	60	3	1.604
20	20	1.2	0.245	50	95	1.6	1.231
20	40	1	0.315	50	95	2	1.530
20	40	1.2	0.375	50	120	5	4.339
20	40	1.5	0.464	63	63	1.5	1.001
20	60	1.2	0.505	95	95	2	2.018
				100	100	1.2	1.286

BRASS ALUMINIUM

Extruding And Shaping Your World



Ø d(mm)	weigh(kg/m)
Ø5	0.053
Ø10	0.213
Ø12	0.307
Ø15	0.479
Ø16	0.545
Ø18	0.690
Ø20	0.852
Ø22	1.030
Ø25	1.331
Ø30	1.916
Ø32	2.180
Ø35	2.608
Ø40	3.406
Ø45	4.311
Ø50	5.322
Ø55	6.440
Ø60	7.664
Ø65	8.995
Ø70	10.432
Ø75	11.975
Ø80	13.625
Ø85	15.381
Ø90	17.244
Ø95	19.214
Ø100	21.289

a(mm)	a(mm)	weight(kg/m)
10	10	0.271
12	12	0.391
15	15	0.610
20	20	1.085
25	25	1.695
30	30	2.441
35	35	3.322
40	40	4.339
45	45	5.492
50	50	6.780
55	55	8.204
60	60	9.763
65	65	11.458
70	70	13.289
75	75	15.255
80	80	17.357
85	85	19.594
90	90	21.967
95	95	0.050
100	100	27.12

BRASS ALUMINIUM

Extruding And Shaping Your World



d(mm)	t(mm)	weigh(kg/m)	d(mm)	t(mm)	weight(kg/m)
15	2.75	0.287	30	10	1.703
16	1.5	0.185	31	6.2	1.309
16	2	0.238	32	2	0.510
16	4	0.408	32	3	0.741
16	5	0.467	35	2.5	0.691
19	1.2	0.182	35	3	0.817
19.2	1.5	0.226	35	3.25	0.878
20	1	0.162	35	13.5	2.471
20	1.8	0.279	35.5	14.5	2.592
20	3	0.434	40	1	0.332
20	4	0.5445	40	2.5	0.798
20.4	1.2	0.196	40	5	1.490
21	4.5	0.632	40.2	15.1	3.227
22	1.2	0.212	40.5	16.35	3.362
22	1.5	0.262	43	1.5	0.530
22	2.5	0.415	50	1.5	0.619
22	5	0.724	50	1.8	0.738
24	3.75	0.646	50	2	0.817
24	5	0.809	50	2.5	1.011
25	5	0.809	50	3	1200.000
25	1.5	0.300	50	10.5	3.531
25	3.25	0.602	50.15	20.57	5.180
25	8.25	1.176	54	1.8	0.800
26	2	0.409	55	2.3	1.032
28	2.8	0.601	60	2.5	1.225
28	4.7	0.932	60	3	1.456
29.5	2	0.468	60	5	2.341
30	2.2	0.521	65	7	3.456
30	3	0.689	70	1.5	0.875
30	3.75	0.838	75	5	2.978
30	4	0.885	82	4	2.656